

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
10 May 2007 (10.05.2007)

PCT

(10) International Publication Number
WO 2007/053573 A2

(51) International Patent Classification:
A61K 31/4412 (2006.01) *A61P 35/00* (2006.01)

(21) International Application Number:
PCT/US2006/042367

(22) International Filing Date: 31 October 2006 (31.10.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/731,597 31 October 2005 (31.10.2005) US

(71) Applicant (for all designated States except US): **BAYER PHARMACEUTICALS CORPORATION** [US/US];
400 Morgan Lane, West Haven, Connecticut 06516-4175 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **WILHELM, Scott** [US/US]; 255 Midland Drive, Orange, Connecticut 06477 (US).

(74) Agents: **TRAVERSO, Richard, J.** et al.; Millen, White, Zelano & Branigan, P.C., 2200 Clarendon Boulevard, Suite 1400, Arlington, Virginia 22201 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TREATMENT OF CANCER WITH SORAFENIB

(57) Abstract: The present invention provides compositions and methods for treating specific cancers with effective amounts of sorafenib.



WO 2007/053573 A2

TREATMENT OF CANCER WITH SORAFENIB

DESCRIPTION OF THE INVENTION

[0001] Cancer is a class of diseases characterized by two heritable properties: (1) uncontrolled cell division and (2) the ability of these cells to invade other tissues, either by direct growth into adjacent tissue (invasion) or by migration of cells to distant sites (metastasis). The hyper-proliferative properties initially give rise to a tumor or neoplasm. A tumor is only considered a cancer when its cells acquire the ability to invade surrounding tissues, e.g., by breaking loose and entering the blood or lymph systems, or by forming secondary tumors at other sites in the body. The unregulated growth is caused by damaged DNA, resulting in mutations to vital genes that control cell division, the cell cycle, among other functions. One or more of these mutations, which can be inherited or acquired, can lead to uncontrolled cell division and cancer.

[0002] Cancers can be classified according to the tissue and cell type from which they arise. Cancers developing from epithelial cells are called carcinomas, and those from connective and muscle cells are called sarcomas. Additional cancers include those arising from hematopoietic cells (e.g., leukemia) and cancers of the nervous system.

[0003] In general, cancers appear to arise during a process in which an initial population of abnormal cells evolve into more aberrant cells through successive cycles of mutation and selection. More than 100 different genes have been identified which, when mutant, result in cancer. These so-called cancer-critical genes fall into two broad classes: oncogenes and tumor suppressor genes. Many cancer-critical genes play a role in the regulation of cell divisions, a highly complicated process involving multiple and parallel pathways. These include growth factors, cytokines, hormones, etc.

[0004] Cancer can cause many different symptoms, depending on the site and character of the malignancy and whether there is metastasis. A definitive diagnosis usually requires the microscopic examination of tissue obtained by biopsy. Once diagnosed, cancer is usually treated with surgery, chemotherapy and/or radiation.

[0005] If untreated, most cancers eventually cause death. Cancer is one of the leading causes of death in developed countries. It is estimated by the National Cancer Institute that

approximately 9.8 million Americans were alive in January 2001 with a history of cancer. About 1,372,910 new cases of cancer were expected to be diagnosed in 2005, alone. In 2005, almost 600,000 Americans died of cancer, about 1 out of every 4 deaths. Many forms of cancer are associated with environmental factors, which may be avoidable. Smoking tobacco leads to more cancers than any other environmental factor.

[0006] The present invention provides methods of treating specific cancers in listed in Table 1, comprising, e.g., comprising administering to a subject in need thereof an effective amount of sorafenib, wherein the cancer is treated.

[0007] The phrase “effective amount” indicates the amount of sorafenib which is effective to treat any symptom or aspect of the specific cancer. Effective amounts can be determined routinely. Further guidance on dosages and administration regimens is provided below.

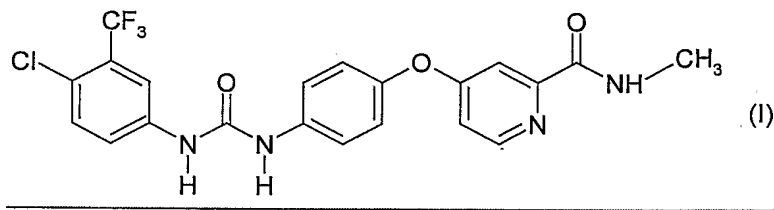
[0008] The term “treating” is used conventionally, e.g., the management or care of a subject for the purpose of combating, alleviating, reducing, relieving, improving, etc., one or more of the symptoms associated with a specific cancer mentioned herein in Table 1. Administering effective amounts of sorafenib can treat one or more aspects of the cancer disease, including, but not limited to, causing tumor regression; causing cell death; causing apoptosis; causing necrosis; inhibiting cell proliferation; inhibiting tumor growth; inhibiting tumor metastasis; inhibiting tumor migration; inhibiting tumor invasion; reducing disease progression; stabilizing the disease; reducing or inhibiting angiogenesis; prolonging patient survival; enhancing patient’s quality of life; reducing adverse symptoms associated with cancer; and reducing the frequency, severity, intensity, and/or duration of any of the aforementioned aspects.

[0009] Any of the listed cancers can be treated in accordance of the present invention, irrespective of the cause oof the cancer, and irrespective of the genetic lesions associated with it (see, e.g., Atlas of Genetics and Cytogenetics in Oncology and Haematology on the worldwide web at infobiogen.fr/services/chromcancer/ for an atlas of genes involved in cancer). Table 1 is a list of cancers that be treated with sorafenib.

[0010] Cancers which can be treated include, e.g., cancers which are primary; which arise from a primary tumor at a secondary metastatic site; which have been treated by surgery (e.g., entirely removed, surgical resection, etc); which have been treated by chemotherapy, radiation, radiofrequency ablation, and/or any other adjunct to drug therapy; which have acquired drug-resistance; which are refractory to a chemotherapeutic agent.

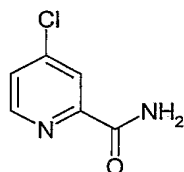
[0011] Any subject can be in accordance with the present invention, including, e.g., mammals, such as rats, mice, dogs, cats, horses, cows, goats, sheep, monkeys, and humans.

The term "sorafenib" as used herein refers to the tosylate salt of the compound N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-{4-[2-carbamoyl-1-oxo-(4-pyridyloxy)]phenyl} urea of the formula I below including all polymorphs, hydrates, solvates or combinations thereof. Formula I is as follows:



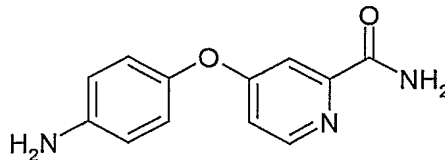
[0012] The compound N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-{4-[2-carbamoyl-1-oxo-(4-pyridyloxy)]phenyl} urea can be prepared by the following multistep procedure:

[0013] Step 1: Preparation of 4-chloro-2-pyridinecarboxamide



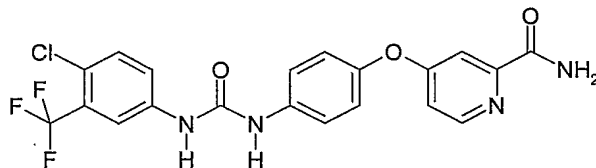
[0014] To a stirred mixture of methyl 4-chloro-2-pyridinecarboxylate hydrochloride (1.0 g, 4.81 mmol) dissolved in conc. aqueous ammonia (32 mL) is added ammonium chloride (96.2 mg, 1.8 mmol, 0.37 equiv.), and the heterogeneous reaction mixture is stirred at ambient temperature for 16h. The reaction mixture is poured into EtOAc (500 mL) and water (300 mL). The organic layer is washed with water (2 x 300 mL) and a saturated NaCl solution (1 x 300 mL), dried (MgSO₄), concentrated in *vacuo* to give 4-chloro-2-pyridinecarboxamide as a beige solid (604.3 mg, 80.3%): TLC (50% EtOAc / hexane) R_f 0.20; ¹H-NMR (DMSO-d₆) δ 8.61 (d, J = 5.4 Hz, 1H), 8.20 (broad s, 1H), 8.02 (d, J = 1.8 Hz, 1H), 7.81 (broad s, 1H), 7.76 to 7.73 (m, 1H).

[0015] Step 2: Preparation of 4-(4-aminophenoxy)-2-pyridinecarboxamide



[0016] To 4-aminophenol (418 mg, 3.83 mmol) in anhydrous DMF (7.7 mL) is added potassium *tert*-butoxide (447 mg, 3.98 mmol, 1.04 equiv.) in one portion. The reaction mixture is stirred at room temperature for 2 h, and a solution of 4-chloro-2-pyridinecarboxamide (600 mg, 3.83 mmol, 1.0 equiv.) in anhydrous DMF (4 mL) is then added. The reaction mixture is stirred at 80 °C for 3 days and poured into a mixture of EtOAc and a saturated NaCl solution. The organic layer is sequentially washed with a saturated NH₄Cl solution then a saturated NaCl solution, dried (MgSO₄), and concentrated under reduced pressure. The crude product is purified using MPLC chromatography (Biotage®; gradient from 100% EtOAc to followed by 10% MeOH / 50% EtOAc / 40% hexane) to give the 4-chloro-5-trifluoromethylaniline as a brown solid (510 mg, 58%). ¹H-NMR (DMSO-*d*₆) δ 8.43 (d, *J* = 5.7 Hz, 1H), 8.07 (br s, 1H), 7.66 (br s, 1H), 7.31 (d, *J* = 2.7 Hz, 1H), 7.07 (dd, *J* = 5.7 Hz, 2.7 Hz, 1H), 6.85 (d, *J* = 9.0 Hz, 2 H), 6.62 (d, *J* = 8.7 Hz, 2H), 5.17 (broad s, 2H); HPLC EI-MS *m/z* 230 ((*M*+H)⁺).

[0017] Step 3: Preparation of N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-{4-[2-carbamoyl-(4-pyridyloxy)]phenyl} urea



[0018] A mixture of 4-chloro-5-trifluoromethylaniline (451 mg, 2.31 mmol, 1.1 equiv.) and 1,1'-carbonyl diimidazole (419 mg, 2.54 mmol, 1.2 equiv.) in anhydrous dichloroethane (5.5 mL) is stirred under argon at 65 °C for 16 h. Once cooled to room temperature, a solution of 4-(4-aminophenoxy)-2-pyridinecarboxamide (480 mg, 2.09 mmol) in anhydrous THF (4.0 mL) is added, and the reaction mixture is stirred at 60 °C for 4 h. The reaction mixture is poured into EtOAc, and the organic layer is washed with water (2x) and a saturated NaCl solution (1x), dried (MgSO₄), filtered, and evaporated in *vacuo*. Purification using MPLC chromatography (Biotage®; gradient from 100% EtOAc to 2% MeOH / EtOAc) gave N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-{4-[2-carbamoyl-(4-pyridyloxy)]phenyl} urea as a white solid (770 mg, 82%); TLC (EtOAc) R_f

0.11, 100% ethyl acetate ^1H -NMR (DMSO- d_6) δ 9.21 (s, 1H), 8.99 (s, 1H), 8.50 (d, J = 5.6 Hz, 1H), 8.11 (s, 1H), 8.10 (s, 1H), 7.69 (broad s, 1H), 7.64 (dd, J = 8.2 Hz, 2.1 Hz, 1H), 7.61 (s, 1H), 7.59 (d, J = 8.8 Hz, 2H), 7.39 (d, J = 2.5 Hz, 1H), 7.15 (d, J = 8.9 Hz, 2H), 7.14 (m, 1H); MS LC-MS (MH^+ = 451). Anal. calcd for $\text{C}_{20}\text{H}_{14}\text{ClF}_3\text{N}_4\text{O}_3$: C 53.29% H 3.13% N 12.43%. Found: C 53.33% H 3.21% N 12.60%.

[0019] Other methods of preparing N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-{4-[2-carbamoyl-(4-pyridyloxy)]phenyl} urea are described in Bankston et al. "A Scaleable Synthesis of BAY 43-9006: A Potent Raf Kinase Inhibitor for the Treatment of Cancer" Org. Proc. Res. Dev. 2002, 6(6), 777-781, and WO 00/42012 and WO 00/41698.

[0020] An example of the preparation of sorafenib in the polymorph II is as follows:

[0021] 903 g of 4-{4-[(4-chloro-3-(trifluoromethyl)phenyl)amino]carbonylamino]phenoxy}-N-methylpyridine-2-carboxamide, prepared as described above, are initially charged in 2700 ml of ethanol. 451.7 g of p-toluenesulfonic acid monohydrate are dissolved in 1340 g of ethanol and added dropwise at room temperature. The suspension is stirred at room temperature for 1 hour, then filtered off with suction, and the residue is washed three times with 830 ml each time of ethanol. The drying is effected at 50°C under reduced pressure with supply of air. 1129.6 g of the title compound in the polymorph II are obtained.

[0022] An example of the preparation of sorafenib in the polymorph I is as follows:

[0023] Heating 5mg of "Sorafenib," [tosylate salt of 4-{4-[(4-chloro-3-(trifluoromethyl)phenyl)amino]carbonylamino]-phenoxy}-N-methylpyridine-2-carboxamide] in the polymorph II to 200°C at a heating rate of 20°C/min and subsequently cooling to room temperature at a cooling rate of 2°C/min. The sample is tested thermoanalytically (DSC) and corresponds to the title compound in the polymorph I.

[0024] The specific dose level and frequency of dosage may vary, depending upon a variety of factors, including the activity of the active agent, its metabolic stability and length of action, rate of excretion, mode and time of administration, the age, body weight, health condition, gender, diet, baseline hematologic and biologic parameters (e.g., WBCs, granulocytes, platelets, hemoglobin, creatinine, bilirubin, albumin, etc.), etc., of the subject, and the severity, intensity,

stage of the cancer, primary site of cancer, size of cancer lesion, presence or extent of metastases, surgical status, disease progression (i.e., aggressive), etc. of the disease.

[0025] The compound of the present invention can be administered in any form by any effective route, including, e.g., oral, parenteral, enteral, intraperitoneal, topical, transdermal (e.g., using any standard patch), ophthalmic, nasally, local, non-oral, such as aerosol, spray, inhalation, subcutaneous, intravenous, intramuscular, buccal, sublingual, rectal, vaginal, intra-arterial, intrathecal, intratumoral, etc. Sorafenib can be administered directly to the site of a tumor, either pre- or post-operatively. It can be administered alone, or in combination with any ingredient(s), active or inactive.

[0026] Sorafenib can be administered by the oral route using the pharmaceutical composition of the present invention will generally range, based on body weight, from about 0.01 mg/kg to about 50 mg/kg; from about 1 mg/kg to about 40 mg/kg; from about 5 mg/kg to about 30 mg/kg; from about 10 to about 25 mg/kg; about 10 mg/kg; about 20 mg/kg; about 25 mg/kg; about 30 mg/kg; etc.

[0027] Any suitable dosing interval can be used in accordance with the present invention. For example, the compound can be administered once, twice (BID), three, four, etc., times a day. For example, about 100, about 200, about 400 mg, about 500 mg, about 600 mg, or about 800 mg can be administered one, twice, or three times daily.

[0028] Sorafenib can be administered at any suitable time. For example, it can be administered routinely as other chemotherapeutic agents; it can be administered as a bolus prior to a surgical intervention; prior to or after radiation, radiofrequency ablation and other energy treatments; post-operatively; pre-operatively; etc.

[0029] Sorafenib can be further combined with any other suitable additive or pharmaceutically acceptable carrier. Such additives include any of those used conventionally, such as those described in Remington: The Science and Practice of Pharmacy (Gennaro and Gennaro, eds, 20th edition, Lippincott Williams & Wilkins, 2000); Theory and Practice of Industrial Pharmacy (Lachman et al., eds., 3rd edition, Lippincott Williams & Wilkins, 1986); Encyclopedia of Pharmaceutical Technology (Swarbrick and Boylan, eds., 2nd edition, Marcel Dekker, 2002).

[0030] The compounds can be in any suitable form, without limitation. Forms suitable for oral use, include, but are not limited to, tablets, troches, lozenges, aqueous or oily suspensions,

dispersible powders or granules, emulsions, hard or soft capsules, solutions, syrups and elixirs. Compositions intended for oral use may be prepared according to any method known to the art for the manufacture of pharmaceutical compositions.

[0031] Compounds can be formulated with other ingredients, e.g., “pharmaceutically acceptable carriers” or “excipients” to indicate they are combined with the active drug and can be administered safely to a subject for therapeutic purposes. These include, but are not limited to, antioxidants, preservatives, dyes, tablet-coating compositions, plasticizers, inert carriers, excipients, polymers, coating materials, osmotic barriers, devices and agents which slow or retard solubility, etc.

[0032] Compositions intended for oral use may be prepared according to any suitable method known to the art for the manufacture of pharmaceutical compositions. Such compositions may contain one or more agents selected from the group consisting of diluents, sweetening agents, flavoring agents, coloring agents and preserving agents in order to provide palatable preparations.

[0033] Non-toxic pharmaceutically acceptable excipients that are suitable for the manufacture of tablets. These excipients may be, for example, inert diluents, such as calcium carbonate, sodium carbonate, lactose, calcium phosphate or sodium phosphate; granulating and disintegrating agents, for example, corn starch, or alginic acid; and binding agents, for example magnesium stearate, stearic acid or talc.

[0034] Formulations for oral use may also be presented as hard gelatin capsules wherein the active ingredient is mixed with an inert solid diluent, for example, calcium carbonate, calcium phosphate or kaolin, or as soft gelatin capsules wherein the active ingredient is mixed with water or an oil medium, for example peanut oil, liquid paraffin or olive oil.

[0035] Aqueous suspensions containing the active materials in admixture with excipients suitable for the manufacture of aqueous suspensions may also be used. Such excipients are suspending agents, for example sodium carboxymethylcellulose, methylcellulose, hydroxypropyl-methylcellulose, sodium alginate, polyvinylpyrrolidone, gum tragacanth and gum acacia; dispersing or wetting agents may be a naturally-occurring phosphatide, for example, lecithin, or condensation products of an alkylene oxide with fatty acids, for example polyoxyethylene stearate, or condensation products of ethylene oxide with long chain aliphatic alcohols, for example heptadecaethylene oxycetanol, or condensation products of ethylene oxide

with partial esters derived from fatty acids and hexitol such as polyoxyethylene sorbitol monooleate, or condensation products of ethylene oxide with partial esters derived from fatty acids and hexitol anhydrides, for example polyethylene sorbitan monooleate. The aqueous suspensions may also contain one or more preservatives, for example ethyl, or n-propyl p-hydroxybenzoate, one or more coloring agents, one or more flavoring agents, and one or more sweetening agents, such as sucrose or saccharin.

[0036] Dispersible powders and granules suitable for preparation of an aqueous suspension by the addition of water provide the active ingredient in admixture with a dispersing or wetting agent, suspending agent and one or more preservatives. Suitable dispersing or wetting agents and suspending agents are exemplified by those already mentioned above. Additional excipients, for example, sweetening, flavoring and coloring agents, may also be present.

[0037] The compounds may also be in the form of non-aqueous liquid formulations, e.g., oily suspensions which may be formulated by suspending the active ingredients in a vegetable oil, for example arachis oil, olive oil, sesame oil or peanut oil, or in a mineral oil such as liquid paraffin. The oily suspensions may contain a thickening agent, for example beeswax, hard paraffin or cetyl alcohol. Sweetening agents such as those set forth above, and flavoring agents may be added to provide palatable oral preparations. These compositions may be preserved by the addition of an anti-oxidant such as ascorbic acid.

[0038] Pharmaceutical compositions of the invention may also be in the form of oil-in-water emulsions. The oily phase may be a vegetable oil, for example olive oil or arachis oil, or a mineral oil, for example liquid paraffin or mixtures of these. Suitable emulsifying agents may be naturally-occurring gums, for example gum acacia or gum tragacanth, naturally-occurring phosphatides, for example soy bean, lecithin, and esters or partial esters derived from fatty acids and hexitol anhydrides, for example sorbitan monooleate, and condensation products of the said partial esters with ethylene oxide, for example polyoxyethylene sorbitan monooleate. The emulsions may also contain sweetening and flavoring agents.

[0039] Syrups and elixirs may be formulated with sweetening agents, for example glycerol, propylene glycol, sorbitol or sucrose. Such formulations may also contain a demulcent, a preservative and flavoring and coloring agents.

[0040] The compounds may also be administered in the form of suppositories for rectal or vaginal administration of the drug. These compositions can be prepared by mixing the drug with

a suitable non-irritating excipient which is solid at ordinary temperatures but liquid at the rectal temperature or vaginal temperature and will therefore melt in the rectum or vagina to release the drug. Such materials include cocoa butter and polyethylene glycols.

[0041] Compounds of the invention may also be administrated transdermally using methods known to those skilled in the art (see, for example: Chien; "Transdermal Controlled Systemic Medications"; Marcel Dekker, Inc.; 1987. Lipp et al. WO94/04157 3Mar94). For example, a solution or suspension of a compound of Formula I in a suitable volatile solvent optionally containing penetration enhancing agents can be combined with additional additives known to those skilled in the art, such as matrix materials and bacteriocides. After sterilization, the resulting mixture can be formulated following known procedures into dosage forms. In addition, on treatment with emulsifying agents and water, a solution or suspension of a compound of Formula I may be formulated into a lotion or salve.

[0042] Suitable solvents for processing transdermal delivery systems are known to those skilled in the art, and include lower alcohols such as ethanol or isopropyl alcohol, lower ketones such as acetone, lower carboxylic acid esters such as ethyl acetate, polar ethers such as tetrahydrofuran, lower hydrocarbons such as hexane, cyclohexane or benzene, or halogenated hydrocarbons such as dichloromethane, chloroform, trichlorotrifluoroethane, or trichlorofluoroethane. Suitable solvents may also include mixtures of one or more materials selected from lower alcohols, lower ketones, lower carboxylic acid esters, polar ethers, lower hydrocarbons, halogenated hydrocarbons.

[0043] Suitable penetration enhancing materials for transdermal delivery system are known to those skilled in the art, and include, for example, monohydroxy or polyhydroxy alcohols such as ethanol, propylene glycol or benzyl alcohol, saturated or unsaturated C8–C18 fatty alcohols such as lauryl alcohol or cetyl alcohol, saturated or unsaturated C8–C18 fatty acids such as stearic acid, saturated or unsaturated fatty esters with up to 24 carbons such as methyl, ethyl, propyl, isopropyl, n-butyl, sec-butyl, isobutyl, tertbutyl or monoglycerin esters of acetic acid, capronic acid, lauric acid, myristinic acid, stearic acid, or palmitic acid, or diesters of saturated or unsaturated dicarboxylic acids with a total of up to 24 carbons such as diisopropyl adipate, diisobutyl adipate, diisopropyl sebacate, diisopropyl maleate, or diisopropyl fumarate. Additional penetration enhancing materials include phosphatidyl derivatives such as lecithin or cephalin, terpenes, amides, ketones, ureas and their derivatives, and ethers such as dimethyl

isosorbide and diethyleneglycol monoethyl ether. Suitable penetration enhancing formulations may also include mixtures of one or more materials selected from monohydroxy or polyhydroxy alcohols, saturated or unsaturated C8–C18 fatty alcohols, saturated or unsaturated C8–C18 fatty acids, saturated or unsaturated fatty esters with up to 24 carbons, diesters of saturated or unsaturated dicarboxylic acids with a total of up to 24 carbons, phosphatidyl derivatives, terpenes, amides, ketones, ureas and their derivatives, and ethers.

[0044] Suitable binding materials for transdermal delivery systems are known to those skilled in the art and include polyacrylates, silicones, polyurethanes, block polymers, styrenebutadiene copolymers, and natural and synthetic rubbers. Cellulose ethers, derivatized polyethylenes, and silicates may also be used as matrix components. Additional additives, such as viscous resins or oils may be added to increase the viscosity of the matrix.

[0045] Compositions comprising precursors can also be formulated for controlled release, where release of the active ingredient is regulated or modulated to achieve a desired rate of delivery into the systemic circulation. A controlled release formulation can be pulsed, delayed, extended, slow, steady, immediate, rapid, fast, etc. It can comprise one or more release formulations, e.g. extended- and immediate- release components. Extended delivery systems can be utilized to achieve a dosing interval of once every 24 hours, once every 12 hours, once every 8 hours, once every 6 hours, etc. The dosage form/delivery system can be a tablet or a capsule suited for extended release, but a sustained release liquid or suspension can also be used. A controlled release pharmaceutical formulation can be produced which maintains the release of, and or peak blood plasma levels of sorafenib.

[0046] Without further elaboration, it is believed that one skilled in the art can, using the preceding description, utilize the present invention to its fullest extent. The preceding preferred specific embodiments are, therefore, to be construed as merely illustrative, and not limitative of the remainder of the disclosure in any way whatsoever.

[0047] From the foregoing description, one skilled in the art can easily ascertain the essential characteristics of this invention and, without departing from the spirit and scope thereof, can make various changes and modifications of the invention to adapt it to various usages and conditions.

Table 1**-A-****Adenocarcinoma****Adenocarcinoma Lung Cancer****Adenocystic Carcinoma****Adenoid Cystic Breast Cancer****Adenoid Cystic Carcinoma****Adrenal Gland Cancer:**

Adrenal Gland Cancer - Cortical Adenoma

Adrenal Gland Cancer - Cortical Carcinoma

AIDS related disorders:

AIDS-related disorders - Kaposi's sarcoma

AIDS-related disorders, - lymphoma

Advanced Breast Cancer**Aggressive Breast Cancer****Ameloblastoma****Anal (Anus) Cancer, including:**

Anal Cancer - Early-Stage (Superficial)

Anal Cancer - Intermediate-Stage I

Anal Cancer - Intermediate-Stage II

Anal Cancer - Intermediate-Stage III

Anal Cancer - Metastatic, Advanced-Stage IV

Anal Cancer - Adenocarcinomas

Anal Cancer - Intraepithelial Neoplasia

Anal Cancer - Bowen's Disease

Anal Cancer - Paget's Disease

Anal Cancer - Small Cell Cancers

Anal Cancer - Squamous Cell Carcinoma

Angiosarcoma**Appendix Cancer (Appendiceal Cancer)****Ascites, Malignant****Astrocytoma**

-B-

Barrett's Esophagus
Bartholin Gland Cancer
Basal Cell Carcinoma
Basal Cell Skin Cancer
B-Cell Lymphoma
Bilateral Breast Cancer
Bile Duct Cancer

Bladder Cancer:

Bladder Cancer - Superficial
Bladder Cancer - Muscle-Invasive
Bladder Cancer - Small Cell
Bladder Cancer - Metastases

Bone Cancer:

Bone Cancer - Chordoma
Bone Cancer - Chondrosarcoma
Bone Cancer - Ewing's Sarcoma (Child)
Bone Cancer - Giant Cell
Bone Cancer - Mesenchymal Chondrosarcoma
Bone Cancer - Osteosarcoma
Bone Cancer - Bone Marrow Transplantation
Bone Cancer - Bone Metastases

Bowen's Disease**Borderline Ovarian Cancer****Brain Tumors:**

Brain Tumors - Adult
Brain Tumors - Child
Brain Tumors - Astrocytoma
Brain Tumors - Brainstem
Brain Tumors - Cavernous Sinus
Brain Tumors - Chondroma
Brain Tumors - Ependymoma
Brain Tumors - Glioblastoma
Brain Tumors - Glioma
Brain Tumors - Gliomatosis
Brain Tumors - Hemangiopericytoma
Brain Tumors - Medulloblastoma
Brain Tumors - Oligodendroglioma
Brain Tumors - Pineoblastoma / Pinealoma
Brain Tumors - Primary Central Nervous System Lymphoma
Brain Tumors - Thalamic
Brain Tumors - Brainstem Glioma

Breast Cancers Including:

- Breast Cancer - Adenoid Cystic
- Breast Cancer - Advanced
- Breast Cancer - Aggressive
- Breast Cancer - Apocrine Carcinoma
- Breast Cancer - Bilateral (in both breasts)
- Breast Cancer - Comedo Type
- Breast Cancer - Ductal Carcinoma In Situ
- Breast Cancer - Ductal Carcinoma Invasive
- Breast Cancer - Early Stage
- Breast Cancer - Estrogen-Negative
- Breast Cancer - High-Risk
- Breast Cancer - Inflammatory
- Breast Cancer - in Pregnancy
- Breast Cancer - Lobular, Invasive
- Breast Cancer - Lobular Carcinoma In situ (LCIS)
- Breast Cancer - Lymphoma
- Breast Cancer - Medullary
- Breast Cancer - Microinvasive
- Breast Cancer - Mucinous
- Breast Cancer - Node-Negative
- Breast Cancer - Node-Positive
- Breast Cancer, Nonepithelial Neoplasms:
 - Breast Cancer - Nonepithelial Neoplasms - Phyllodes Sarcomas
 - Breast Cancer - Nonepithelial Neoplasms - Phyllodes Tumors
- Breast Cancer - Occult with Lymphatic Metastasis
- Breast Cancer - Papillary
- Breast Cancer - Postmenopausal
- Breast Cancer - Premenopausal
- Breast Cancer - Recurrent
- Breast Cancer - Sarcoma
- Breast Cancer - Secretory (juvenile) Carcinoma
- Breast Cancer - Squamous
- Breast Cancer - Stage I
- Breast Cancer - Stage II
- Breast Cancer - Stage III
- Breast Cancer - Stage IV
- Breast Cancer - Tubular
- Breast Cancer - Ulcerating
- Breast Cancer with Bladder Metastases
- Breast Cancer with Bone Metastases
- Breast Cancer with Bone and Lung Metastases
- Breast Cancer with Brain Metastases

Breast Cancer with Brain and Liver Metastases
Breast Cancer with Central Nervous System Metastases
Breast Cancer with Liver Metastases
Breast Cancer with Lung Metastases
Breast Cancer with Lymphangitic Metastasis
Breast Cancer with Lymphatic Metastases
Breast Cancer with Lymph Node Metastases
Breast Cancer with Meningeal Metastases
Breast Cancer with Pericardial Effusion
Breast Cancer with Pleura Metastases
Breast Cancer with Pleural Effusion
Breast Cancer with Skin Metastases
Breast Cancer with Spine Metastases
Breast Cancer with Stomach Metastases
Breast Cancer - Breast Reconstruction
Breast Cancer - Comedo Type Breast Cancer
Breast Cancer - Early Stage Breast Cancer
Breast Cancer - Estrogen-Negative Breast Cancer
Breast Cancer - Inflammatory Breast Cancer
Breast Cancer - Invasive Breast Cancer
Breast Cancer - Lobular Breast Cancer
Breast Cancer - Medullary Breast Cancer
Breast Cancer - Metachronous Bilateral
Breast Cancer - Microinvasive Breast Cancer
Breast Cancer - Mucinous Breast Cancer
Breast Cancer - Node-Negative Breast Cancer
Breast Cancer - Node-Positive Breast Cancer
Breast Cancer - Occult Breast Cancer with Lymphatic Metastasis
Breast Cancer - Paget's Disease of the Nipple
Breast Cancer - Papillary Breast Cancer
Breast Cancer - Recurrent Breast Cancer
Breast Cancer - Sarcoma of the Breast
Breast Cancer - Squamous Cell Breast Cancer
Breast Cancer - Synchronous Bilateral Breast Cancer
Breast Cancer - Tubular Breast Cancer
Breast Cancer - Ulcerating Breast Cancer

Bronchial Cancer**Bronchioalveolar Lung Cancer****Buttock Cancer**

-C-

Cancer of Unknown Primary Site (CUPS)**Carcinoma of Unknown Primary****Carcinoid of the Appendix****Carcinoid of the Colon****Carcinoid of the Pancreas****Carcinoid of the Rectum****Carcinoid of the Stomach****Carcinoid Syndrome****Carcinoid Tumor****Carcinosarcoma of the Ovary****Carcinosarcoma of the Uterus****Carney's Triad****Cavernous Sinus Cancer****Cecum Cancer****Central Nervous System Lymphoma****Central Nervous System Cancers:**

Central Nervous System Cancers - Medulloblastoma

Central Nervous System Cancers - Astrocytomas

Central Nervous System Cancers - Gliomas - Optic, Chiasmal, and Hypothalamic

Central Nervous System Cancers - Cystic Cerebellar Astrocytomas

Central Nervous System Cancers - Diffuse, Fibrillary Astrocytomas - e.g., World Health Organization (WHO) Grade II

Central Nervous System Cancers - Astrocytoma, e.g., WHO grade III Anaplastic Astrocytoma, and WHO grade IV

Central Nervous System Cancers - Glioblastoma (GBM)

Central Nervous System Cancers - Pilocytic Astrocytoma

Central Nervous System Cancers - Pleomorphic Xanthoastrocytoma

Central Nervous System Cancers - Subependymal Giant Cell Astrocytomas

Central Nervous System Cancers - Oligodendroglioma- Anaplastic, differentiated

Central Nervous System Cancers - Oligoastrocytoma- Anaplastic, differentiated

Central Nervous System Cancers - Ependymoma- Ellular, Papillary, Clear Cell, Tanycytic, Myxopapillary

Central Nervous System Cancers - Choroid Plexus Tumor

Central Nervous System Cancers - Meningioma- Atypical and Malignant, Parasagittal, Falx, Olfactory Groove, Tuberculum Sellae, Sphenoid Ridge, Cerebellopontine Angle

Central Nervous System Cancers - Schwannoma

Central Nervous System Cancers - Neurofibromas

Central Nervous System Cancers - Hemangioblastomas

Central Nervous System Cancers - Atypical Teratoid/Rhabdoid Tumors

Central Nervous System Cancers - Gorlin's, Turcot, and Li-Fraumeni syndromes

Central Nervous System Cancers - Supratentorial Parenchymal tumors

Central Nervous System Cancers - Medulloepithelioma

Central Nervous System Cancers - Neuroblastoma

Central Nervous System Cancers - Ependymoblastoma

- Central Nervous System Cancers - Pineoblastoma
- Central Nervous System Cancers - Pineal Parenchymal Tumors
- Central Nervous System Cancers - Germinomas
- Central Nervous System Cancers - Pituitary Adenoma
- Central Nervous System Cancers - Craniopharyngioma
- Central Nervous System Cancers - Acoustic Neuromas (Vestibular Schwannomas)
- Central Nervous System Cancers - Glomus Jugulare tumors (Paragangliomas)
- Central Nervous System Cancers - Chordoma and Chondrosarcoma
- Central Nervous System Cancers - Hemangioblastomas
- Central Nervous System Cancers - Choroid Plexus Papilloma and Carcinoma
- Central Nervous System Cancers - Spinal Axis Tumors

Centrocytic Lymphoma

Cerebral Astrocytoma

Cervix Cancer (Cervical Cancer):

Cervix Cancer (Cervical Cancer), Adenocarcinoma In Situ:

- Cervical Cancer, Adenocarcinoma In Situ - Adenoid Basal Carcinoma
- Cervical Cancer, Adenocarcinoma In Situ - Adenoma Malignum
- Cervical Cancer, Adenocarcinoma In Situ - Adenosquamous Carcinoma
- Cervical Cancer, Adenocarcinoma In Situ - Glassy Cell Carcinoma
- Cervical Cancer, Adenocarcinoma In Situ - Papillary Serous Carcinoma

Cervix Cancer (Cervical Cancer), Anaplastic Small Cell Carcinoma

Cervix Cancer (Cervical Cancer), Cervical Intraepithelial Neoplasia

Cervix Cancer (Cervical Cancer), Malignant Mixed Müllerian Tumors

Squamous Cell Carcinoma:

- Squamous Cell Carcinoma - Large Cell Keratinizing
- Squamous Cell Carcinoma - Large Cell Nonkeratinizing
- Squamous Cell Carcinoma - Papillary
- Squamous Cell Carcinoma - Sarcomatoid Squamous Carcinoma
- Squamous Cell Carcinoma - Small Cell Carcinoma
- Squamous Cell Carcinoma - Verrucous Carcinoma

Chest Tumors (Mediastinum Tumors)

Chiasmal Glioma

Childhood Cancers

Chondroma, Intracranial

Chordoma

Chondrosarcoma:

- Chondrosarcoma - Central
- Chondrosarcoma - Clear Cell
- Chondrosarcoma - Differentiated
- Chondrosarcoma - Mesenchymal

Chondrosarcoma - Peripheral

Chorioadenoma Destruens

Choriocarcinoma:

Choriocarcinoma, Syncytiotrophoblast
Choriocarcinoma, Cytotrophoblast

Choroid Plexus Carcinoma

Choroidal Melanoma

Chronic Leukemia

Chronic Lymphocytic Leukemia (CLL)

Chronic Myelogenous Leukemia (CML)

Clear Cell Ovarian Cancer

Clear Cell Sarcoma

CNS Lymphoma

Colon Cancer Including:

Colon Cancer - Amine Precursor Uptake and Decarboxylation Tumor
Colon Cancer - Cecum
Colon Cancer - Lymphoma
 Colon Cancer - Lymphoma - B-Cell
 Colon Cancer - Lymphoma - T-Cell
Colon Cancer - Hamartomatous Polyposis Syndrome
Colon Cancer - Hereditary Nonpolyposis Colorectal Cancer
Colon Cancer - Mucinous
Colon Cancer, Neuroendocrine Carcinoma:
 Colon Cancer - Neuroendocrine Carcinoma - Extrapulmonary Small Cell
 Colon Cancer - Neuroendocrine Carcinoma - High-grade
 Colon Cancer - Neuroendocrine Carcinoma - Oat Cell
 Colon Cancer - Neuroendocrine Carcinoma - Well-differentiated Carcinoid
Colon Cancer - Recurrent
Colon Cancer - Stage A
Colon Cancer - Stage B
Colon Cancer - Stage C
Colon Cancer - Stage D
Colon Cancer - Stage I (Dukes' A)
Colon Cancer - Stage II (Dukes' B)
Colon Cancer - Stage III (Dukes' C)
Colon Cancer - Stage IV
Colon Cancer with Bone Metastases
Colon Cancer with Brain Metastases
Colon Cancer with Buttocks Metastases
Colon Cancer with Liver Metastases
Colon Cancer with Liver and Lung Metastases
Colon Cancer with Lung Metastases

Colon Cancer with Ovarian Metastases
Colon Cancer with Skin Metastases
Colon Cancer - Adenocarcinoma of the Colon - Mucinous (Colloid)
Colon Cancer - Adenocarcinoma of the Colon - Signet Ring
Colon Cancer - Adenomatous Polyps
Colon Cancer - Polyps

Colorectal Cancer, Colon Cancer

Craniopharyngioma

Cutaneous T-Cell Lymphoma

-D-

DCIS - Ductal Carcinoma In Situ
Dermatofibrosarcoma Protuberans
Desmoid Tumor
Desmoplastic Tumor
Diffuse Lymphoma
Diffuse, Large-Cell Lymphoma
Ductal Carcinoma in Situ (DCIS)
Duodenal Cancer
Dysgerminoma

-E-

Early Stage Prostate Cancer**Endochordoma****Endocrine Cancer:**

- Endocrine Cancer - Multiple Endocrine Neoplasia Type 1 (MEN 1)
- Endocrine Cancer - Multiple Endocrine Neoplasia Type 2 (MEN 2)
- Endocrine Cancer - MEN 2A
- Endocrine Cancer - MEN 2B
- Endocrine Cancer - Familial Non-MEN MTC (FMTC)
- Endocrine Cancer - Sporadic MTC
- Endocrine Cancer - Sporadic Thyroid Neoplasms
- Endocrine Cancer - Papillary Thyroid Carcinoma
- Endocrine Cancer - Follicular Adenomas

Endometrial Cancer:

- Endometrial Cancer - Adenosarcoma
- Endometrial Cancer - Epithelial Tumors
 - Endometrial Cancer - Epithelial Tumors - Clear Cell
 - Endometrial Cancer - Epithelial Tumors - Endometrioid
 - Endometrial Cancer - Epithelial Tumors - Mucinous
 - Endometrial Cancer - Epithelial Tumors - Papillary Endometrioid
 - Endometrial Cancer - Epithelial Tumors - Papillary Serous
 - Endometrial Cancer - Epithelial Tumors - Malignant Mixed Müllerian
- Endometrial Cancer - Mesenchymal Tumors:
 - Endometrial Cancer - Mesenchymal Tumors - Endometrial Stromal Sarcoma
 - Endometrial Cancer - Mesenchymal Tumors - Leiomyosarcoma

Ependymoma**Esophagus Cancer (Esophageal Cancer), Including:**

- Esophagus Cancer (Esophageal Cancer) - Adenoid Cystic Carcinoma
- Esophagus Cancer (Esophageal Cancer) - Mucoepidermoid Carcinoma

Esophagus Cancer of the Gastroesophageal Junction**Esthesioneuroblastoma****Ewing's Sarcoma****Extensive Stage Small Cell Lung Cancer****Extrahepatic Bile Duct Cancer****Extraskeletal Chondrosarcoma****Extraskeletal Ewing's Sarcoma****Extraskeletal Osteosarcoma****Eye Metastases****Eye Cancer****Eye Cancer, Lymphoma**

-F-

Fallopian Tube Cancer Including:

- Fallopian Tube Cancer - Adenocarcinomas
- Fallopian Tube Cancer - Eiomysarcomas
- Fallopian Tube Cancer - Transitional cell carcinomas
- Fallopian Tube Cancer - Stage I
- Fallopian Tube Cancer - Stage II
- Fallopian Tube Cancer - Stage III
- Fallopian Tube Cancer - Stage IV
- Fallopian Tube Cancer - Carcinoma
- Fallopian Tube Cancer - Ovarian Cancer

Familial Adenomatous Polyposis

Fibrosarcoma - See Soft Tissue Sarcomas

Fibrous Histiocytoma

Follicular Lymphoma

Follicular, Small-Cleaved Cell Lymphoma

-G-

Gardner's Syndrome**Gallbladder Cancer, Including:**

- Gallbladder Cancer - Adenocarcinoma
- Gallbladder Cancer - Mucinous Adenocarcinoma
- Gallbladder Cancer - Papillary Adenocarcinoma
- Gallbladder Cancer - Sarcoma
- Gallbladder Cancer - Squamous Cell Carcinoma

Gastric Cancer**Gastrinoma****Gastro-Esophageal (GE Junction) Cancer****Gastrointestinal Lymphoma****Gastrointestinal Stromal Tumors (GST):**

- Gastrointestinal Stromal Tumors - Autonomic Nerve Tumor
- Gastrointestinal Stromal Tumors - Leiomyoblastoma
- Gastrointestinal Stromal Tumors - Leiomyosarcoma
- Gastrointestinal Stromal Tumors - Pacemaker Call Tumor
- Gastrointestinal Stromal Tumors - Plexosarcoma

Neurofibrosarcoma**GE Junction Esophageal Cancer****Germ Cell Tumor:**

- Germ Cell Tumor - Retroperitoneal Tumor
- Germ Cell Tumor - Mediastinum Tumor
- Germ Cell Tumor - Undescended Testicular Cancer

Gestational Trophoblastic Disease**Giant Cell Bone Tumor****Glioblastoma****Glioma****Gliomatosis****Gonadal Mesothelioma****Gorlin's Syndrome (Nevoid Basal Cell Carcinoma Syndrome)****Granular Lymphocytic Lymphoma****Granulocytic Leukemia****Granulosa Cell Ovarian Cancer**

-H-

Hairy Cell Leukemia
Head and Neck Cancer
Head and Neck Cancer, Adenoid Cystic
Head and Neck Cancer, Squamous Cell
Hemangioendothelioma
Hemangiopericytoma
Hepatocellular Carcinoma
High-Grade Lymphoma
High-Risk Breast Cancer
Histiocytoma, Malignant
Hodgkin's Disease
Hodgkin's Disease in Pregnancy
Hormone-Refractory Prostate Cancer

In Situ Breast Cancer
Insulinoma
Intermediate-Grade Lymphoma
Intraocular Melanoma
Invasive Lobular Breast Cancer
Islet Cell Pancreatic Cancer

-J-

Kaposi's Sarcoma**Kidney Cancer (Renal Cell Carcinoma), Including:**

- Kidney Cancer (Renal Cell Carcinoma) - Birt-Hogg-Dubé (BHD)
- Kidney Cancer (Renal Cell Carcinoma) - Chromophobe Renal Carcinoma
- Kidney Cancer (Renal Cell Carcinoma) - Clear Cell Renal Carcinoma
- Kidney Cancer (Renal Cell Carcinoma) - Hereditary Papillary Renal Cell Carcinoma (HPRC)
- Kidney Cancer (Renal Cell Carcinoma) - Hereditary Leiomyomatosis Renal Cell Carcinoma (HLRCC)
- Kidney Cancer (Renal Cell Carcinoma) - Onocytoma Renal Carcinoma
- Kidney Cancer (Renal Cell Carcinoma) - Papillary Renal Carcinoma
- Kidney Cancer (Renal Cell Carcinoma) - Papillary Renal Carcinoma, Type 1
- Kidney Cancer (Renal Cell Carcinoma) - Papillary Renal Carcinoma, Type 2
- Kidney Cancer (Renal Cell Carcinoma) - Von Hippel-Lindau (VHL) Clear Cell Renal Cell Carcinoma

Kidney Cancer with Lung Metastases**Krukenberg Tumor**

-L-

Large-Cell Lung Cancer**Large-Cell Lymphoma****Large-Cell, Diffuse Lymphoma****Larynx Cancer (Laryngeal Cancer)****Leiomyosarcoma:**

Leiomyosarcoma - Foot

Leiomyosarcoma - Pulmonary Artery

Leiomyosarcoma - Vena Cava

Leiomyosarcoma - Uterus

Lentigo Maligna**Leukemia:**

Leukemia - Acute

Leukemia - Acute Lymphocytic (ALL)

Leukemia - Acute Megakaryoblastic leukemia

Leukemia - Acute Monocytic (AML)

Leukemia - Acute Myelogenous (AML)

Leukemia - Acute Myeloid (AML)

Leukemia - Acute Promyelocytic (APL)

Leukemia - Chronic

Leukemia - B-Cell Chronic Lymphocytic Leukemia

Leukemia - Chronic granulocytic leukemia

Leukemia - Chronic Lymphocytic (CLL)

Leukemia - Chronic Myelogenous

Leukemia - Chronic Myeloid (CML)

Leukemia - Chronic Myelomonocytic (CMML)

Leukemia - CML, Philadelphia-Negative

Leukemia - CMML

Leukemia - Cutis

Leukemia - Granulocytic

Leukemia - Granulocytic Sarcomas and Chloromas (Leukemic tumors)

Leukemia - Hairy Cell

Leukemia - Infant Acute Megakaryoblastic Leukemia

Leukemia - Large Granular Lymphocyte Leukemia

Leukemia - Lymphoblastic

Leukemia - Mature B-Cell Acute Lymphocytic Leukemia

Leukemia - Precursor B-Lymphoblastic Leukemia

Leukemia - Philadelphia Chromosome-Positive Acute Lymphocytic Leukemia

Leukemia - Prolymphocytic

Leukemia - Promyelocytic

Leukemia - Secondary Myeloid Leukemia

Leukemia - T-Cell

Li-Fraumeni syndrome**Linitis Plastica****Limited Stage Small Cell Lung Cancer**

Lip Cancer
Liposarcoma

Liver Cancer Including:

- Liver Cancer - Angiosarcoma
- Liver Cancer - Cholangiocarcinoma (Bile Duct Cancer):
 - Liver Cancer - Cholangiocarcinoma (Bile Duct Cancer) - Distal
 - Liver Cancer - Cholangiocarcinoma (Bile Duct Cancer) - Hilar (Klatskin's Tumors)
 - Liver Cancer - Cholangiocarcinoma (Bile Duct Cancer) - Intrahepatic
- Liver Cancer - Cholangiocellular Carcinoma
- Liver Cancer - Emangioendotheliomas
- Liver Cancer - Epithelioid Hemangioendothelioma
- Liver Cancer - Fibrosarcoma
- Liver Cancer - Leiomyosarcoma
- Liver Cancer - Hemangioendothelioma
- Liver Cancer - Hemangiosarcoma
- Liver Cancer - Hepatic Cystadenocarcinoma
- Liver Cancer - Hepatoblastoma
- Liver Cancer - Hepatocellular Carcinoma (Liver Cell Carcinoma):
 - Liver Cancer - Hepatocellular Carcinoma (Liver Cell Carcinoma) - Carcinosarcoma
 - Liver Cancer - Hepatocellular Carcinoma (Liver Cell Carcinoma) - Childhood
 - Liver Cancer - Hepatocellular Carcinoma (Liver Cell Carcinoma) - Clear Cell
 - Liver Cancer - Hepatocellular Carcinoma (Liver Cell Carcinoma) - Combined
 - Liver Cancer - Hepatocellular Carcinoma (Liver Cell Carcinoma) - Fibrolamellar
 - Liver Cancer - Hepatocellular Carcinoma (Liver Cell Carcinoma) - Giant Cell
 - Liver Cancer - Hepatocellular Carcinoma (Liver Cell Carcinoma) - Sclerosing Hepatoblastoma
 - Liver Cancer - Hepatocellular Carcinoma (Liver Cell Carcinoma) - Spindle Cell
- Liver Cancer - Histiocytoma
- Liver Cancer - Lymphoma
- Liver Cancer - Malignant Fibrous
- Liver Cancer - Malignant Schwannoma
- Liver Cancer - Mesenchymal sarcoma
- Liver Cancer - Metastases
- Liver Cancer - Mixed Hepatocellular Cholangiocarcinoma
- Liver Cancer - Osteosarcoma
- Liver Cancer - Rhabdomyosarcoma
- Liver Cancer - Stage I
- Liver Cancer - Stage II
- Liver Cancer - Stage III
- Liver Cancer - Stage IV
- Liver Cancer - Recurrent Liver Cancer
- Liver Cancer - Undifferentiated Liver Cancer

Lobular Carcinoma in Situ (LCIS)**Lobular Hyperplasia****Low-Grade Lymphoma****Lung Cancer:**

- Lung Cancer - Adenocarcinoma
- Lung Cancer - Bronchioalveolar
- Lung Cancer - Cystic Mucinous
- Lung Cancer - Extrapulmonary Small Cell Anaplastic Carcinoma - Limited
- Lung Cancer - Extrapulmonary Small Cell Anaplastic Carcinoma - Extensive
- Lung Cancer - Germ Cell
- Lung Cancer - Giant Cell
- Lung Cancer - Large-Cell
- Lung Cancer - Mucinous
- Lung Cancer - Non-Small Cell Lung Cancer - Including:
 - Lung Cancer - Non-Small Cell Lung Cancer - (NSCLC)
 - Lung Cancer - Non-Small Cell Lung Cancer with Bone Metastases
 - Lung Cancer - Non-Small Cell Lung Cancer with Brain Metastases
 - Lung Cancer - Non-Small Cell Lung Cancer with Liver Metastases
 - Lung Cancer - Non-Small Cell Lung Cancer with Lymph Node Metastases
 - Lung Cancer - Non-Small Cell Lung Cancer with Skin Metastases
 - Lung Cancer - Non-Small Cell Lung Cancer - Stage I
 - Lung Cancer - Non-Small Cell Lung Cancer - Stage IIA
 - Lung Cancer - Non-Small Cell Lung Cancer - Stage IIB
 - Lung Cancer - Non-Small Cell Lung Cancer - Stage IIIA
 - Lung Cancer - Non-Small Cell Lung Cancer - Stage IIIB
 - Lung Cancer - Non-Small Cell Lung Cancer - Stage IV
 - Lung Cancer - Non-Small Cell Lung Cancer - Recurrent
- Lung Cancer - Adenocarcinomas:
 - Lung Cancer - Adenocarcinomas - Acinar
 - Lung Cancer - Adenocarcinomas, Bronchioloalveolar Carcinoma
 - Lung Cancer - Adenocarcinomas, Bronchioloalveolar Carcinoma, Nonmucinous (Clara Cell/type II Pneumocyte Type)
 - Lung Cancer - Adenocarcinomas, Bronchioloalveolar Carcinoma, Mixed Mucinous and Nonmucinous/Indeterminate cell type
 - Lung Cancer - Adenocarcinomas, Bronchioloalveolar Carcinoma, Mucinous (Goblet Cell) type
 - Lung Cancer - Adenocarcinomas - Clear Cell Adenocarcinoma
 - Lung Cancer - Adenocarcinomas - Mucinous (Colloid) Adenocarcinoma
 - Lung Cancer - Adenocarcinomas - Mucinous Cystadenocarcinoma
 - Lung Cancer - Adenocarcinomas - Papillary
 - Lung Cancer - Adenocarcinomas - Signet-Ring Adenocarcinoma
 - Adenocarcinomas - Solid Adenocarcinoma with Mucin Formation
 - Lung Cancer - Adenocarcinomas - Well-differentiated Fetal Adenocarcinoma

Adenosquamous Carcinoma**Atypical Adenomatous Hyperplasia****Carcinoid Tumors, Atypical**

Carcinoid Tumors, Typical

Carcinosarcoma

Diffuse Idiopathic Pulmonary Neuroendocrine Cell Hyperplasia

Epidermoid Carcinoma

Giant Cell Carcinoma

Large Cell Carcinoma:

Large Cell Carcinoma - Basaloid Carcinoma

Large Cell Carcinoma - Clear Cell Carcinoma

Large Cell Carcinoma - Combined Large Cell Neuroendocrine Carcinoma

Large Cell Carcinoma - Large Cell Carcinoma with Rhabdoid Phenotype

Large Cell Carcinoma - Large Cell Neuroendocrine Carcinoma

Large Cell Carcinoma - Lymphoepithelioma-like Carcinoma

Pleomorphic Carcinoma

Pulmonary Blastoma

Spindle Cell Carcinoma

Squamous Cell Carcinomas:

Squamous Cell Carcinomas - Basaloid

Squamous Cell Carcinomas - Clear Cell

Squamous Cell Carcinomas - Papillary

Squamous Cell Carcinomas - Small Cell

Lung Cancer, Squamous Dysplasia/Carcinoma in situ

Lung Cancer, Superior Sulcus Tumors (Pancoast tumors)

Lung Cancer, Unclassified

Lung Cancer, Recurrent

Lung Cancer, Small Cell:

Lung Cancer - Small Cell - Combined small cell carcinoma

Lung Cancer - Small Cell - Mixed small cell/large cell carcinoma

Lung Cancer - Small Cell - Pure small cell

Lung Cancer - Small Cell - Extensive Stage

Lung Cancer - Small Cell - Limited Stage

Lung Cancer - Small Cell with Brain Metastases

Lung Cancer, Squamous

Lung Cancer, Stage I

Lung Cancer, Stage II

Lung Cancer, Stage III

Lung Cancer, Stage IIIA

Lung Cancer, Stage IIIB

Lung Cancer, Stage IV

Lung Cancer with Adrenal Gland Metastases

Lung Cancer with Bone Metastases

Lung Cancer with Brain Metastases

Lung Cancer with Liver Metastases

Lung Cancer with Lymph Node Metastases

Lung Cancer with Ovarian Metastases

Lung Cancer with Skin Metastases

Lung Metastases

Lymph Node Excision**Lymphangitic Metastasis****Lymph Node Metastases****Lymphoblastic Leukemia****Lymphoblastic Lymphoma****Lymphocytic Lymphoma****Lymphoma:**

- Lymphoma - Lymphoblastic Lymphoma
- Lymphoma - Lymphocytic Lymphoma
- Lymphoma - Lymphocytic, Large Granular
- Lymphoma - Lymphocytic, Small
- Lymphoma - AIDS Related
- Lymphoma - Anaplastic
- Lymphoma - Anaplastic Large Cell (ALCL)
- Lymphoma - Breast
- Lymphoma - B-Cell
- Lymphoma - B-Cell Large- Lymphomatoid Granulomatosis Type
- Lymphoma - B-Cell Large Diffuse
- Lymphoma - B-Cell Monocytoid
- Lymphoma - Central Nervous System
- Lymphoma - Cutaneous T-Cell:
 - Lymphoma - Cutaneous T-Cell - Mycosis Fungoides, Agetoid Reticulosis or Woringer-Kolopp disease
- Lymphoma, Granulomatous slack skin:
 - Lymphoma - Granulomatous slack skin - Lymphomatoid
 - Lymphoma - Granulomatous slack skin - Papulosis
 - Lymphoma - Granulomatous slack skin - Primary
 - Lymphoma - Granulomatous slack skin - Cutaneous
- Lymphoma - CD30+ Large T-cell Lymphoma
- Lymphoma - CD56+ "Nasal-Type" NK/T-Cell Lymphoma
- Lymphoma - Diffuse
- Lymphoma - Diffuse, Large-Cell
- Lymphoma - Enteropathy-Type T-Cell Lymphoma
- Lymphoma - Eye
- Lymphoma - Follicular
- Lymphoma - Follicular, Small-Cleaved Cell
- Lymphoma - Gastrointestinal
- Lymphoma - Granular, Lymphocytic
- Lymphoma - Hepatosplenic T-Cell Lymphoma
- Lymphoma - High-Grade
- Lymphoma - Hodgkin's Disease:
 - Lymphoma - Hodgkin's Disease - Paragranuloma
 - Lymphoma - Hodgkin's Disease - Granuloma
 - Lymphoma - Hodgkin's Disease - Sarcoma
 - Lymphoma - Hodgkin's Disease - Nodular Lymphocyte-Predominant Hodgkin's Lymphoma

- Lymphoma - Hodgkin's Disease - Nodular Lymphocyte-Predominant Hodgkin's Lymphoma
- Lymphoma - Hodgkin's disease - Mixed-Cellularity Hodgkin's Lymphoma
- Lymphoma - Hodgkin's disease - Nodular Sclerosis Hodgkin's Lymphoma
- Lymphoma - Hodgkin's disease - Lymphocyte-Depleted Hodgkin's Lymphoma
- Lymphoma - Hodgkin's disease - Lymphocyte-Predominant Hodgkin's
- Lymphoma - Hodgkin's disease - Lymphocyte-Rich Classic Hodgkin's
- Lymphoma - Intermediate Grade**
- Lymphoma - Hodgkin's disease, Intravascular Large B-Cell Lymphoma**
- Lymphoma - Large-Cell**
- Lymphoma - Large-Cell, Diffuse**
- Lymphoma - Low-Grade**
- Lymphoma - Hodgkin's disease, Low-Grade B-Cell Lymphoma of Mucosa-Associated Lymphoid Tissue**
- Lymphoma - Hodgkin's disease, Lymphoplasmacytic lymphoma**
- Lymphoma - MALT**
- Lymphoma - Mantle Cell**
- Lymphoma - Non-Hodgkin's, Including:**
 - Lymphoma - Non-Hodgkin's - High Grade
 - Lymphoma - Non-Hodgkin's - Intermediate Grade
 - Lymphoma - Non-Hodgkin's - Low Grade
 - Lymphoma - Non-Hodgkin's - Burkitt's & Atypical Burkitt's
 - Lymphoma - Non-Hodgkin's - Diffuse
 - Lymphoma - Non-Hodgkin's - Non-Burkitt's
 - Lymphoma - Non-Hodgkin's - T-Cell, Cutaneous
 - Lymphoma - Non-Hodgkin's - Immunoblastic Diffuse
 - Lymphoma - Non-Hodgkin's - Large Cell Follicular
 - Lymphoma - Non-Hodgkin's - Mixed Cell Diffuse
 - Lymphoma - Non-Hodgkin's - Small Cleaved Cell Follicular
 - Lymphoma - Non-Hodgkin's - Small Lymphocytic
 - Lymphoma - Non-Hodgkin's - Mixed Follicular
 - Lymphoma - Non-Hodgkin's - Small Cleaved Cell Diffuse,
 - Lymphoma - Non-Hodgkin's - Intermediately Differentiated Diffuse
 - Lymphoma - Non-Hodgkin's - Cutaneous T-cell
- Lymphoma, Orbital**
- Lymphoma, Peripheral T-Cell**
- Precursor B-Lymphoblastic Lymphoma**
- Lymphoma, Primary Central Nervous System**
- Primary Effusion Lymphoma**
- Primary leptomeningeal lymphoma**
- Primary Mediastinal (Thymic) Large B-Cell Lymphoma**
- Primary spinal cord lymphoma**
- Richter's lymphoma**

Lymphoma, Small Cleaved Cell

Lymphoma, Soft tissue

Splenic Marginal Zone Lymphoma with or without Villous Lymphocytes

Subcutaneous Panniculitis-Like T-Cell Lymphoma

Lymphoma, T-Cell

Lymphoma, T-Cell, Cutaneous

T-Cell-Rich/Histiocyte-Rich Large B-Cell Lymphoma

Lymphoma, Thyroid

-M-

Malignant Ascites**Malignant Carcinoid Syndrome:**

Malignant Carcinoid Syndrome - Atypical

Malignant Carcinoid Syndrome - Typical

Malignant Hemangiopericytoma**Malignant Fibrous Histiocytoma****Malignant Peripheral Nerve Sheath Tumor****Malignant Pleural Effusion****Malignant Pleural Mesothelioma****Malignant Schwannoma****MALT Lymphoma****Mantle Cell Lymphoma****Mediastinal Neoplasms, including:**

Mediastinal Neoplasms - Chemodectoma (Paraganglioma)

Mediastinal Neoplasms - Choriocarcinoma

Mediastinal Neoplasms - Endodermal Sinus Tumors (Yolk Sac Tumors)

Mediastinal Neoplasms - Fibroelastoma

Mediastinal Neoplasms - Fibroma

Mediastinal Neoplasms - Fibrosarcoma

Mediastinal Neoplasms - Ganglioneuroblastoma

Mediastinal Neoplasms - Ganglioneuroma

Mediastinal Neoplasms - Granular Cell Myoblastomas

Mediastinal Neoplasms - Hemangioendothelioma

Mediastinal Neoplasms - Hemangioma

Mediastinal Neoplasms, Histiocytic Lymphoma

Mediastinal Neoplasms, Immature Teratomas

Mediastinal Neoplasms, Leiomyoma

Mediastinal Neoplasms, Leiomyosarcoma

Mediastinal Neoplasms, Lipoma

Mediastinal Neoplasms, Liposarcoma

Mediastinal Neoplasms, Lymphangioma

Mediastinal Neoplasms, Lymphangiomyoma

Mediastinal Neoplasms, Malignant Fibrous Histiocytoma

Mediastinal Neoplasms, Mesenchymoma

Mediastinal Neoplasms, Mixed Embryonal Cell Carcinoma,

Mediastinal Neoplasms, Mixed Embryonal Cell Carcinoma, with Endodermal
Sinus ElementsMediastinal Neoplasms, Mixed Embryonal Cell Carcinoma, with Seminomatous
Elements

Mediastinal Neoplasms, Mixed Embryonal Cell Carcinoma, with Tetroid

Elements

Mediastinal Neoplasms, Mixed Embryonal Cell Carcinoma, with Trophoblastic
Elements

- Mediastinal Neoplasms, Myxoma
- Mediastinal Neoplasms, Neuroblastoma
- Mediastinal Neoplasms, Neurofibroma
- Mediastinal Neoplasms, Neuroilemoma (schwannoma)
- Mediastinal Neoplasms, Neurosarcoma
- Mediastinal Neoplasms, Nonseminomatous
- Mediastinal Neoplasms, Permeative Neuroectodermal Tumor
- Mediastinal Neoplasms, Pheochromocytoma
- Mediastinal Neoplasms, Pure Embryonal Cell Carcinoma
- Mediastinal Neoplasms, Rhabdomyosarcoma
- Mediastinal Neoplasms, Seminoma
- Mediastinal Neoplasms, Xanthogranuloma

Medullary Thyroid Carcinoma
Medulloblastoma

Melanomas including:

- Melanomas, Amelanotic melanoma
- Melanomas, Cutaneous
- Melanomas, Intraocular
- Melanomas, Uveal-spindle cell (A, B, or both), mixed cell, epithelioid cell
- Melanomas, Soft Tissue
- Melanomas, Extraocular Extension
- Melanomas, Multiple Choroidal Malignant Melanoma
- Melanomas, with Brain Metastases
- Melanomas, with Liver Metastases
- Melanomas, with Lung Metastases
- Melanomas, Melanoma-associated retinopathy

Meningeal Cancer
Meningeal Metastases
Meningioma
Merkel Cell Carcinoma
Merkel Cell Skin Cancer

Mesothelioma:

- Mesothelioma, Biphasic
- Mesothelioma, Epithelial
- Mesothelioma, Poorly Differentiated
- Mesothelioma, Sarcomatoid

Mesenchymal Chondrosarcoma

Metastatic carcinoma of unknown primary site:

Metastatic carcinoma of unknown primary site, poorly differentiated neoplasm
Metastatic carcinoma of unknown primary site, poorly differentiated carcinoma (with or without features of adenocarcinoma)
Metastatic carcinoma of unknown primary site, well-differentiated and moderately well-differentiated adenocarcinoma
Metastatic carcinoma of unknown primary site, Metastatic gestational Choriocarcinoma

Metastatic Melanoma

Mixed Mullerian Tumor

Mucinous Carcinoma

Multiple Myeloma

Muscle-Invasive Bladder Tumor

Mycosis Fungoides

Myeloblastomas (chloromas or granulocytic sarcomas)

Myelodysplasia

Myelodysplastic Syndrome

Myeloma, Bence-Jones

Myeloproliferative Disorder

Myelodysplastic syndromes (MDS):

Myelodysplastic syndromes (MDS), refractory anemia (RA),
Myelodysplastic syndromes (MDS), preleukemia, or smoldering leukemia
Myelodysplastic syndromes (MDS), hypocellular MDS
Myelodysplastic syndromes (MDS), with extensive fibrosis
Myelodysplastic syndromes (MDS), unclassifiable MDS
Myelodysplastic syndromes (MDS), 5q- syndrome
Myelodysplastic syndromes (MDS), with Myelofibrosis
Myelodysplastic Syndromes (MDS), hypoplastic
Myelodysplastic Syndromes (MDS), with Eosinophilia or Basophilia

-N-

Nail/Nail Bed Cancer
Nasal Cavity Cancer
Nasopharynx Cancer
Neck, Radical Dissection
Neoplastic Meningitis
Nerve Sheath Tumors
Neuroblastoma (Adult)
Neuroblastoma (Child)

Neuroendocrine Tumors:

Neuroendocrine Tumors, Carcinoids (Foregut, Hindgut, Midgut)
Neuroendocrine Tumors, Glandular
Neuroendocrine Tumors, Insular
Neuroendocrine Tumors, Mixed
Neuroendocrine Tumors, Trabecular
Neuroendocrine Tumors, Undifferentiated

Neurofibromatosis Type I (Von Reckling-Hausen's Disease)
Neurologic Paraneoplastic Syndrome
Nose Tumor

-O-

Ocular Melanoma
Olfactory Cancer
Oligodendroglioma
Optic Glioma
Oral Cancer
Orbital Lymphoma
Oropharynx Cancer
Osteochondroma
Osteogenic Sarcoma
Osteoid Tumors

Osteosarcoma:

Osteosarcoma, Central Medullary
Osteosarcoma, Low-Grade Intraosseous
Osteosarcoma, Paget's Sarcoma
Osteosarcoma, Parosteal
Osteosarcoma, Periosteal
Osteosarcoma, Small Cell

Ovarian Cancer (Adult)
Ovarian Cancer (Child)
Ovarian Cancer, Advanced

Ovarian Cancer, Androblastoma:

Ovarian Cancer, Androblastoma, Gynandroblastoma
Ovarian Cancer, Androblastoma, Hilus Cell Tumor
Ovarian Cancer, Androblastoma, Sertolid Cell Tumor (Tubular Adenoma of Pick)
Ovarian Cancer, Androblastoma, Sertoli-Leydig Cell Tumor
Ovarian Cancer, Androblastoma, Leydig Cell Tumor
Ovarian Cancer, Androblastoma, Tubular Androblastoma
Ovarian Cancer, Androblastoma, Unclassified

Ovarian Cancer, Borderline:

Ovarian Cancer, Borderline, Endometrioid

Ovarian Cancer, Borderline, Mucinous,
Ovarian Cancer, Borderline, Mucinous, Micropapillary Serous Carcinoma
Ovarian Cancer, Borderline, Mucinous, Pseudomyxoma Peritonei Serous

Ovarian Cancer, Carcinosarcoma**Ovarian Cancer, Endometrioid Tumor:**

Ovarian Cancer, Endometrioid Tumor, Brenner Tumor

Ovarian Cancer, Endometrioid Tumor, Carcinoma

Ovarian Cancer, Endometrioid Tumor, Carcinoma, Adenoacanthoma

Ovarian Cancer, Endometrioid Tumor, Carcinoma, Adenocarcinoma

Ovarian Cancer, Endometrioid Tumor, Carcinoma, Malignant Adenofibroma,

Ovarian Cancer, Endometrioid Tumor, Carcinoma, Malignant
Adenofibroma,

Ovarian Cancer, Endometrioid Tumor, Carcinoma, Cystadenofibroma

Ovarian Cancer, Endometrioid Tumor, Clear Cell (mesonephroid) Tumor,

Ovarian Cancer, Endometrioid Tumor, Clear Cell (mesonephroid) Tumor,
Adenocarcinoma

Ovarian Cancer, Endometrioid Tumor, Clear Cell (mesonephroid) Tumor,
Carcinoma

Ovarian Cancer, Endometrioid Tumor, Endometrioid Stromal Sarcoma

Ovarian Cancer, Endometrioid Tumor, Mesodermal (Mullerian) Mixed Tumor,

Ovarian Cancer, Endometrioid Tumor, Mesodermal (Mullerian) Mixed Tumor,
Heterologous

Ovarian Cancer, Endometrioid Tumor, Mesodermal (Mullerian) Mixed Tumor,
Homologous

Ovarian Cancer, Endometrioid Tumor, Mixed Epithelial Tumor

Ovarian Cancer, Endometrioid Tumor, Unclassified

Ovarian Cancer, Endometrioid Tumor, Undifferentiated Carcinoma

Ovarian Cancer, Epithelial**Ovarian Cancer, Germ Cell:**

Ovarian Cancer, Germ Cell, Dysgerminoma

Ovarian Cancer, Germ Cell, Embryonal Carcinoma

Ovarian Cancer, Germ Cell, Endodermal Sinus Tumor

Ovarian Cancer, Germ Cell, Polyembryoma

Ovarian Cancer, Gonadoblastoma:

Ovarian Cancer, Gonadoblastoma, Mixed

Ovarian Cancer, Gonadoblastoma, Pure

Ovarian Cancer, Granulosa-Stromal Cell Tumor:

Ovarian Cancer, Granulosa-Stromal Cell Tumor, Fibroma
Ovarian Cancer, Granulosa-Stromal Cell Tumor, Granulosa Cell Tumor
Ovarian Cancer, Granulosa-Stromal Cell Tumor, Thecoma-Fibroma Tumor
Ovarian Cancer, Granulosa-Stromal Cell Tumor, Unclassified

Ovarian Cancer, Lipoid Cell Tumor:

Ovarian Cancer, Lipoid Cell Tumor, Choriocarcinoma
Ovarian Cancer, Lipoid Cell Tumor, Mixed

Ovarian Cancer, Lipoid Cell Tumor, Teratoma,
Ovarian Cancer, Lipoid Cell Tumor, Teratoma, Carcinoid
Ovarian Cancer, Lipoid Cell Tumor, Teratoma, Immature
Ovarian Cancer, Lipoid Cell Tumor, Teratoma, Mature Dermoid Cyst with
Malignant Transformation
Ovarian Cancer, Lipoid Cell Tumor, Teratoma, Monodermal
Ovarian Cancer, Lipoid Cell Tumor, Teratoma, Struma Ovarii
Ovarian Cancer, Lipoid Cell Tumor, Teratoma, Struma Ovarii and Carcinoid

Ovarian Cancer, Malignant Mucinous Tumor:

Ovarian Cancer, Malignant Mucinous Tumor, Adenocarcinoma
Ovarian Cancer, Malignant Mucinous Tumor, Adenocarcinoma
Cystadenocarcinoma
Ovarian Cancer, Malignant Mucinous Tumor, Malignant Adenofibroma
Ovarian Cancer, Malignant Mucinous Tumor, Malignant Adenofibroma
Cystadenofibroma

Ovarian Cancer, Malignant Serous Tumor:

Ovarian Cancer, Malignant Serous Tumor, Adenocarcinoma,
Ovarian Cancer, Malignant Serous Tumor, Adenocarcinoma, Papillary
Adenocarcinoma
Ovarian Cancer, Malignant Serous Tumor, Adenocarcinoma, Papillary
Cystadenocarcinoma
Ovarian Cancer, Malignant Serous Tumor, Malignant Adenofibroma,
Ovarian Cancer, Malignant Serous Tumor, Malignant Adenofibroma,
Cystadenofibroma
Ovarian Cancer, Malignant Serous Tumor, Surface Papillary Carcinoma

Ovarian Cancer, Peritoneal
Ovarian Cancer, Recurrent
Ovarian Cancer, Sarcoma
Ovarian Cancer, Stage I

Ovarian Cancer, Stage II
Ovarian Cancer, Stage III
Ovarian Cancer, Stage IV
Ovarian Cancer, Stromal Cell
Ovarian Cancer with Bone Metastases
Ovarian Cancer with Liver Metastases
Ovarian Cancer with Lung Metastases
Ovarian Cancer with Meningeal Metastases
Ovarian Cancer with Pleural Effusion
Ovarian Cancer with Spleen Metastases

-P-

Paget's Disease of the Breast**Pancreatic Cancer including:**

Pancreatic Cancer, Acinar cell carcinoma

Pancreatic Cancer, Adenocarcinoma:

Pancreatic Cancer - Adenocarcinoma, Anaplastic

Pancreatic Cancer - Adenocarcinoma, Adenosquamous

Pancreatic Cancer - Adenocarcinoma, Colloid Ductal (mucinous noncystics)

Pancreatic Cancer - Adenocarcinoma, Ductal Adenocarcinoma

Pancreatic Cancer - Adenocarcinoma, Medullary

Pancreatic Cancer - Adenocarcinoma, Signet-ring Cell

Pancreatic Cancer - Adenocarcinoma, Undifferentiated carcinoma with osteoclast-like giant cells

Pancreatic Cancer- Carcinoid

Pancreatic Cancer, Cystic Neoplasms:

Pancreatic Cancer, Cystic Neoplasms, Intraductal Papillary Mucinous Neoplasms

Pancreatic Cancer, Cystic Neoplasms, Mucinous Cystic Neoplasms

Pancreatic Cancer, Cystic Neoplasms, Mucinous Cystic Neoplasms Borderline

Pancreatic Cancer, Cystic Neoplasms, Mucinous Cystic Neoplasms Cystadenocarcinoma

Pancreatic Cancer, Cystic Neoplasms, Mucinous Cystic Neoplasms Cystadenoma

Pancreatic Cancer, Cystic Neoplasms, Mucinous Cystic Neoplasms Mucinous Cystic Neoplasm with In Situ Carcinoma

Pancreatic Cancer, Cystic Neoplasms, Serous Cystic Neoplasms

Pancreatic Cancer, Inoperable

Pancreatic Cancer, Islet Cell

Pancreatic Cancer, Islet Cell, gastrinoma

Pancreatic Cancer, Islet Cell, insulinoma

Pancreatic Cancer, Islet Cell, glucagonoma

Pancreatic Cancer - Operable

Pancreatic Cancer - Pancreatoblastoma

Pancreatic Cancer with Liver Metastases

Pancreatic Cancer - Stage I

Pancreatic Cancer - Stage II

Pancreatic Cancer - Stage III

Pancreatic Cancer - Stage IVA
 Pancreatic Cancer - Stage IVB
 Pancreatic Cancer - Pancreatic endocrine tumors (PET)
 Pancreatic Cancer - PPoma
 Pancreatic Cancer - VIPoma
 Pancreatic Cancer, Recurrent Pancreatic Cancer
 Pancreatic Cancer, Islet cell tumors, gastrinoma
 Pancreatic Cancer, Borderline Pancreatic Tumors

Paranglioma

Paranasal Sinus Cancer

Paraneoplastic Syndromes

Ectopic Adrenocorticotrophic Hormone Syndrome:

Syndrome of Inappropriate Antidiuretic Hormone Production
 Protein-Losing Enteropathy
 Cutaneous paraneoplastic syndrom
 Paget's disease of the breast Pancreatic Cancer, Islet Cell

Acrokeratosis paraneoplastica
 Melanosis
 acanthosis nigricans
 Sweet's syndrome
 Necrolytic migratory erythema
 Multicentric reticulohistiocytosis
 Paraneoplastic pemphigus
 Acquired ichthyosis
 Dermatomyositis
 Pachydermoperiostosis
 Hypertrichosis lanuginosa acquisita (malignant down)
 Muir-Torre syndrome
 Subacute Sensory Neuropathy and Encephalomyeloneuritis
 Limbic Encephalitis
 Acute polyradiculoneuropathy
 Hypertrophic Osteoarthropathy
 Dermatomyositis
 Paraneoplastic Peripheral Neuropathies
 Paraneoplastic Motor Neuron Disorders
 Paraneoplastic Vision Loss
 Neuromuscular Junction Disorders
 Paraneoplastic neuromyotonia
 paraneoplastic encephalomyelitis
 Paraneoplastic parkinsonian syndromes

Parathyroid neoplasia

Parathyroid carcinoma**Parotid Gland Cancer****Pelvic Tumor****Penis Cancer:**

- Penis Cancer - Advanced Penile Cancer
- Penis Cancer - Balantitis Xerotica Obliterans
- Penis Cancer - Buschke-Löwenstein Tumor
- Penis Cancer - Carcinoma In Situ
- Penis Cancer - Invasive Penile Cancer
- Penis Cancer - Penile Verrucous Carcinoma

Periampullary Cancer**Pericardial Effusion:**

- Pericardial Mesothelioma
- Peripheral Nerve Sheath Tumor
- Peripheral T-Cell Lymphoma

Peritoneal cancer:

- Disseminated peritoneal adenomucinosis
- Extraovarian Serous Carcinoma
- Extraovarian Peritoneal Serous Papillary Carcinoma
- Serous Surface Carcinoma of the Peritoneum
- Serous Surface Papillary Carcinoma
- Papillary Serous Carcinoma of the Peritoneum
- Multiple Focal Peritoneal Papillary Carcinoma
- Primary peritoneal carcinoma
- Primary Peritoneal Mesothelioma:
 - Adenomatoid
 - localized fibrous mesothelioma
 - multicystic and well-differentiated papillary peritoneal mesotheliomas
 - epithelial
 - sarcomatoid
 - mixed (elements of both epithelial and sarcomatoid)
- Primary Peritoneal Papillary Serous Adenocarcinoma
- Peritoneal Carcinomatosis:
 - mucinous adenocarcinoma of the appendix and colon
 - adenocarcinoma of the colon, stomach, or pancreas
- Pseudomyxoma Peritonei

Peutz-Jeghers syndrome**Pheochromocytoma****Pinealoma****Pineoblastoma**

Placental-Site Trophoblastic Tumors
Plasmacytoma**Plasma Cell Neoplasms:**

- plasma cell myeloma
- monoclonal gammopathy of unknown significance (MGUS)
- astlema's disease
- α -heavy-chain disease
- Waldenström's macroglobulinemia (WM)
- plasma cell leukemia
- multiple myeloma (MM)
- Solitary Plasmacytoma
- Indolent MyelomaPleura Cancer

Pleura Metastases**Pleural Effusion, Malignant****Pleural Mesothelioma, Malignant****Preleukemia****Primary Central Nervous System Lymphoma****Primitive Neuroectodermal Tumor (PNET) (Adult)****Primitive Neuroectodermal Tumor (PNET) (Child)****Prolymphocytic Leukemia****Promyelocytic Leukemia****Prophylactic Mastectomy****Prostate Cancer:**

- Acinar Adenocarcinoma
- Ductal Carcinoma
- Intralobular Acinar Carcinoma
- Malignant Mesenchymal Tumors
 - Angiosarcoma
 - Chondrosarcoma
 - Liposarcoma
 - Myosarcoma
 - Osteosarcoma
 - Rhabdomyosarcomas
 - Leiomyosarcomas
- Mucinous Carcinoma
- Proximal Ductal Epithelium Adenocarcinoma
- Scirrhous Pattern Tumors
- Transitional Cell Tumors

Prostate Cancer, Early-Stage**Prostate Cancer, Hormone Refractory****Prostate Cancer in the Elderly****Prostate Cancer, Small Cell**

Prostate Cancer, Stage A (Stage I)
Prostate Cancer, Stage B (Stage II)
Prostate Cancer, Stage C (Stage III)
Prostate Cancer, Stage D (Stage IV)
Prostate Cancer, Transitional Cell
Prostate Cancer with Bone Metastases
Prostatic Intraepithelial Neoplasia (PIN)
PSA
Pseudomyxoma Peritonei

-R-

Rectal Cancer, Stage I
Rectal Cancer, Stage II
Rectal Cancer, Stage III
Rectal Cancer with Brain Metastases
Rectal Cancer with Liver Metastases
Recurrent Colon Cancer
Recurrent Colorectal Cancer
Recurrent Lung Cancer
Recurrent Melanoma
Recurrent Ovarian Cancer
Recurrent Prostate Cancer
Recurrent Rectal Cancer
Relapsed Lymphoma
Renal Cell Carcinoma
Renal Cell Carcinoma with Lung Metastases
Renal Pelvis Cancer
Retinoblastoma (Adult)
Retinoblastoma (Child)
Rhabdomyosarcoma
Richter's Syndrome
Rising PSA as an Indication of Recurrent Prostate Cancer

-S-

Salivary Gland Cancer including:

Adenoid cystic carcinoma
Mucoepidermoid carcinoma

Sarcoma of Bone**Sarcomatoid Carcinoma****Schwannoma, Malignant****Sebaceous Carcinoma****Sezary Syndrome****Sinus, Cavernous****Sinus Cancer****Sinus Cancer, Cavernous****Sinus Cancer, Endodermal****Sinus Cancer, Esthesioneuroblastoma****Sinus Cavity Cancer****Skin Cancer:**

Basal Cell- nodular, nevoid, superficial, morpheaform (also termed aggressive-growth BCC or infiltrative BCC), pigmented, cystic BCC, and fibroepithelioma of Pinkus (FEP)

Merkel Cell

Squamous Cell- keratoacanthoma, periungual

Skin Metastases

Atypical fibroxanthoma

Actinic keratoses

Dermatofibroma

Desmoplastic trichoepithelioma

Microcystic adnexal carcinoma

Non-melanoma skin cancer

Verrucous carcinoma

Malignant Fibrous Histiocytoma

Dermatofibrosarcoma Protuberans

Bednar Tumor

Angiosarcoma

Kaposi's Sarcoma

Carcinoma Metastatic to Skin

Small Cell Bladder Cancer**Small Cell Lung Cancer****Small Cell Lung Cancer, Extensive Stage**

Small Cell Lung Cancer, Limited Stage
Small Cell Lung Cancer with Brain Metastases
Small Cell Lung Cancer with Liver Metastases
Small Cleaved Cell Lymphoma

Small Intestine Cancer, including:

- Adenocarcinoma
- Carcinoid
 - Foregut
 - Hindgut
 - Midgut
- Fibromatosis (Desmoid Tumor)
- Gastrointestinal Stromal Tumor
- Inflammatory Fibroid Polyps
- Lymphoma
 - Burkitt's Lymphoma
 - Diffuse Large B-Cell Lymphoma
 - Mucosal-Associated Lymphoid Tissue Lymphoma
 - T-Cell Lymphomas of the Small Intestine
- Myofibroblastic Tumor
- Schwannoma
- Simple Leiomyoma
- Solitary Fibrous Tumor
- True Leiomyoma

Soft Tissue Lymphoma

Soft Tissue Sarcoma:

- Soft Tissue Sarcoma (Adult)
- Soft Tissue Sarcoma (Child)
- Soft Tissue Sarcoma, Angiosarcoma
- Soft Tissue Sarcoma, Clear Cell
- Soft Tissue Sarcoma, Dermatofibrosarcoma Protuberans
- Soft Tissue Sarcoma, Hemangiopericytoma
- Soft Tissue Sarcoma, Leiomyosarcoma
- Soft Tissue Sarcoma, Liposarcoma
- Soft Tissue Sarcoma, Malignant Fibrous Histiocytoma
- Soft Tissue Sarcoma, Primitive Neuroectodermal (Adult)
- Soft Tissue Sarcoma, Primitive Neuroectodermal (Child)
- Soft Tissue Sarcoma, Rhabdomyosarcoma
- Soft Tissue Sarcoma, Synovial
- Synovial Sarcoma

Epithelioid Sarcoma:

- Ewing's Sarcoma
- Extraskeletal Cartilaginous Tumors

- Extraskkeletal Chondrosarcoma
 - Mesenchymal Chondrosarcoma
 - Myxoid Chondrosarcoma
- Extraskkeletal Osteosarcoma
- Fibrohistiocytic Tumors
 - Atypical Fibroxanthoma
 - Angiomatoid Fibrous Histiocytoma
 - Dermatofibrosarcoma Protuberans
 - Giant Cell Fibroblastoma
 - Malignant Fibrous Histiocytoma
 - Giant Cell
 - Inflammatory
 - Myxoid
 - Storiform-Pleomorphic
 - Plexiform Fibrohistiocytic Tumor
- Fibrous Tumors
 - Fibromatoses
 - Deep Fibromatoses
 - Abdominal Fibromatosis
 - Extraabdominal Fibromatosis
 - Intraabdominal Fibromatosis
 - Infantile Fibromatosis
 - Mesenteric Fibromatosis
 - Superficial Fibromatoses
 - Palmar
 - Penile (Peyronie's Fibromatosis)
 - Fibrosarcoma
 - Adult Fibrosarcoma
 - Inflammatory Fibrosarcoma
 - Infantile Fibrosarcoma
 - Inflammatory Myofibroblastic Tumor
- Gastrointestinal Stromal Tumors
- Kaposi's Sarcoma
- Lipomatous Tumors
 - Atypical Lipoma
 - Liposarcoma
 - Dedifferentiated Liposarcoma
 - Myxoid (Round Cell) Liposarcoma
 - Pleomorphic Liposarcoma
 - Well-differentiated Liposarcoma
 - Inflammatory Liposarcoma
 - Lipoma-like Liposarcoma
 - Sclerosing Liposarcoma
- Lymphangiosarcoma
- Malignant Giant Cell Tumor of Tendon Sheath
- Malignant Glomus Tumor (Glomangiosarcoma)

- Malignant Extrarenal Rhabdoid Tumor
- Malignant Hemangiopericytoma
- Malignant Mesenchymoma
- Neural Tumors
 - Malignant Peripheral Nerve Sheath Tumor (MPNST)
 - Malignant Triton Tumor
 - Epithelioid MPNST
 - Glandular MPNST
- Reticulum Cell Sarcoma (Lymphoma of bone)
- Skeletal Muscle Tumors
 - Ectomesenchymoma
 - Rhabdomyosarcoma
 - Alveolar Rhabdomyosarcoma
 - Botryoid Rhabdomyosarcoma
 - Embryonal Rhabdomyosarcoma
 - Pleomorphic Rhabdomyosarcoma
 - Spindle Cell Rhabdomyosarcoma
- Small Round Cell Sarcoma
 - Histiocytosis
 - Metastatic Neuroblastoma
 - Metastatic Undifferentiated Carcinoma
 - Multiple Myeloma
 - Osteomyelitis
 - Small Cell Osteosarcoma
- Smooth Muscle Tumors
 - Epithelioid Leiomyosarcoma
 - Leiomyosarcoma
- Solitary Fibrous Tumor
- Spindle Cell Hemangioendothelioma
- Synovial Sarcoma
 - Biphasic Synovial Sarcoma
 - Monophasic Synovial Sarcoma

Spinal Cord Cancer**Spindle Cell Thyroid Cancer****Squamous Cell Cancer (Non-Skin)****Squamous Cell Lung Cancer****Squamous Cell Skin Cancer****Stem Cell Transplantation****Stomach Cancer, including:**

- Stomach Cancer, Adenocanthoma
- Stomach Cancer, Adenocarcinoma
- Stomach Cancer, Adenosquamous Carcinoma
- Stomach Cancer, Gastric Carcinoid

Stomach Cancer, Gastric Leiomyosarcoma
Stomach Cancer, Gastric Lymphoma
Stomach Cancer, Gastric Plasmacytoma
Stomach Cancer, Linitis Plastica
Stomach Cancer, Scirrhus Carcinoma
Stomach Cancer, Signet Ring Cell
Stomach Cancer, Mucinous Adenocarcinoma
Stomach Cancer, Mixed adeno- and Choriocarcinoma
Stomach Cancer, Papillary Adenocarcinoma
Stomach Cancer, Squamous Cell Carcinoma
Stomach Cancer with Bone Metastases

Superficial Bladder Cancer**Sweat Glands Cancer**

-T-

T-Cell Leukemia

T-Cell Lymphoma, Cutaneous

Testicular Cancer, Adenocarcinoma of the Rete Testis

Testicular Cancer, Carcinoma In Situ

Testicular Cancer, Choriocarcinoma

Testicular Cancer, Epidermoid Cyst

Testicular Cancer, Germ Cell

Testicular Cancer, Gonadoblastoma

Testicular Cancer, Granulosa Cell Tumors

Testicular Cancer, Leydig Cell Tumors

Testicular Cancer, Lymphoma

Testicular Cancer, Mesothelioma

Testicular Cancer, Metastatic Carcinoma

Testicular Cancer, Non-Seminoma:

Choriocarcinoma

Embryonal Carcinoma

Teratoma

Immature

Mature

With Malignant Differentiation

Yolk Sac

Testicular Cancer, Seminoma:

Anaplastic

Atypical

Typical

Testicular Cancer, Sarcomas

Testicular Cancer, Sertoli Cell Tumors:

Classic

Large Cell Calcifying

Sclerosing

Testicular Cancer, Stage I

Testicular Cancer, Stage II

Testicular Cancer, Stage III

Thalamus (Thalamic) Brain Tumor

Thymoma

Thymus Cancer, including:

Thymic Carcinoid

Thymic Carcinoma

- Clear-Cell Carcinoma
- Lymphoepithelioma-like Carcinoma
- Mucoepidermoid Carcinoma
- Sarcomatoid
- Squamous Cell Carcinoma
- Thymolipoma
- Thymoma
 - Cortical
 - Medullary
 - Mixed

Thyroid Cancer:

- Papillary thyroid carcinoma with papillary renal neoplasia (PTC-RCC)
- Familial nonmedullary thyroid carcinoma (fNMTC)
- Familial thyroid tumors with cell oxyphilia (TCO)
- Papillary thyroid cancer without oxyphilia
- Familial adenomatous polyposis (FAP)
- Thyroid malignancy derived from follicular or parafollicular C cells
- Medullary thyroid carcinoma (MTC)
- Cowden disease

Thyroid Lymphoma**Tongue Cancer****Tongue Base Cancer****Transitional Cell Cancer of Bladder****Transitional Cell Cancer of Renal Pelvis****Transitional Cell Cancer of the Ureter****Transition Cell Cancer of the Urethra****Tuberous Sclerosis (Bourneville Disease)****Tylosis**

-U-

Unknown Primary Cancer**Ureter Cancer****Urethra Cancer:**

- Adenocarcinoma
- Clear Cell
- Melanoma
- Squamous Cell
- Transitional Cell
- Undifferentiated

Urethra Cancer, Carcinoma of Bulbomembranous Urethra**Urethra Cancer, Carcinoma of Distal Urethra****Urethra Cancer, Carcinoma of Prostatic Urethra****Urethra Cancer, Carcinoma of Proximal Urethra****Uterine Cancer****Uterine Cancer, Endometrial****Uterine Cancer, Carcinosarcoma****Uterine Cancer, Leiomyosarcoma****Uterine Cancer, Papillary Serous****Uterine Cancer, Sarcoma****Uterine Cancer, Stage I****Uterine Cancer, Stage II****Uterine Cancer, Stage III****Uterine Cancer, Stage IV****Uterine Sarcoma**

-V-

Vagina Cancer:

- Adenocarcinomas
 - Adenosquamous
 - Clear Cell
 - Mucinous
 - Papillary
 - Undifferentiated
- Primary Vaginal Melanomas
- Sarcoma
 - Embryonal Rhabdomyosarcoma (Sarcoma Botryoides)
 - Endometrial Stromal Sarcoma
 - Leiomyosarcoma
 - Malignant Mixed Mullerian Tumor
- Small Cell Carcinoma
- Squamous Cell Carcinoma
 - Keratinizing
 - Nonkeratinizing
- Vaginal Intraepithelial Neoplasia
- Verrucous Carcinoma

Vocal Cord Cancer**Vulva Cancer:**

- Adenocarcinoma
- Anaplastic Carcinomas
 - Large Immature Cells
 - Spindle Sarcomatoid Cells
 - Small Cells
- Bartholin's Gland Carcinoma
 - Adenocarcinoma
 - Adenoid Cystic Carcinoma
 - Squamous Cell Carcinoma
 - Transitional Cell Carcinoma
- Basal Cell Carcinoma
- Lichen Sclerosis
- Malignant Melanoma
- Paget's Lesions
- Primary Mammary Adenocarcinoma
- Sebaceous Carcinoma
- Squamous Cell Carcinoma

Squamous Hyperplasia
Verrucous Carcinoma
Vulvar Intraepithelial Neoplasia
Vulvar Sarcoma
 Angiosarcoma
 Epithelioid Sarcoma
 Leiomyosarcoma
 Neurofibrosarcoma
 Rhabdomyosarcoma

-W-

Waldenstrom's Macroglobulinemia
Warthin's Tumor
Wilms' Tumor (Child)

-Z-

Zollinger-Ellison Syndrome

EXAMPLES

[0048] Patients with inoperable hepatocellular carcinoma (HCC), no prior systemic treatment, and Child–Pugh (CP) score of A or B, received oral sorafenib at 400 mg bid continuously in 4-week cycles. Tumor response was assessed every two cycles using modified WHO criteria and independent radiologic review. Plasma samples were collected to evaluate the pharmacokinetics (PK) of sorafenib. Biomarker assays were performed in selected patients. These included phospho-ERK levels via immunohistochemistry in pretreatment biopsies, plasma HER-2 /neu analysis, plasma protein proteomics via mass spectrometry, and blood cell RNA expression patterns via Affymetrix GeneChip microarray analysis.

[0049] Results: Of 137 patients who were enrolled (M:F = 97:40; median age 69 years [range 28–86]), 98 (72%) had CP A and 38 (28%) CP B. Based on independent radiologic review, three (2.2%) patients achieved a partial response, eight (5.8%) achieved a minor response, and 46 (33.6%) had stable disease for at least 16 weeks as best response. Investigator-assessed median TTP was 4.2 months, and median overall survival was 9.2 months. The most common grade 3/4 drug-related toxicities which led to dose delay and/or modification were diarrhea (4.4%), hand-foot skin reaction (5.1%) and fatigue (5.8%). There were no pharmacokinetic differences between CP A and B patients. A correlation was found between pretreatment tumor phospho-ERK levels and patient response.

What we claim:

1. A method of treating a cancer listed in Table 1 in a subject in need thereof, comprising, administering an effective amount of sorafenib to said subject having said cancer
2. A method of claim 1, wherein said cancer is Abdominal Fibromatosis
3. A method of claim 1, wherein said cancer is acanthosis nigricans
4. A method of claim 1, wherein said cancer is Acinar Adenocarcinoma
5. A method of claim 1, wherein said cancer is Acquired ichthyosis
6. A method of claim 1, wherein said cancer is Acrokeratosis paraneoplastica
7. A method of claim 1, wherein said cancer is Actinic keratoses
8. A method of claim 1, wherein said cancer is Acute polyradiculoneuropathy
9. A method of claim 1, wherein said cancer is Adenocarcinoma
10. A method of claim 1, wherein said cancer is Adenocarcinoma Lung Cancer
11. A method of claim 1, wherein said cancer is adenocarcinoma of the colon, stomach, or pancreas
12. A method of claim 1, wherein said cancer is Adenocarcinomas - Solid Adenocarcinoma with Mucin Formation
13. A method of claim 1, wherein said cancer is Adenocystic Carcinoma
14. A method of claim 1, wherein said cancer is Adenoid Cystic Breast Cancer
15. A method of claim 1, wherein said cancer is Adenoid Cystic Carcinoma
16. A method of claim 1, wherein said cancer is Adenomatoid
17. A method of claim 1, wherein said cancer is Adenosquamous
18. A method of claim 1, wherein said cancer is Adenosquamous Carcinoma
19. A method of claim 1, wherein said cancer is Adrenal Gland Cancer - Cortical Adenoma
20. A method of claim 1, wherein said cancer is Adrenal Gland Cancer:
21. A method of claim 1, wherein said cancer is Adult Fibrosarcoma
22. A method of claim 1, wherein said cancer is Advanced Breast Cancer
23. A method of claim 1, wherein said cancer is Aggressive Breast Cancer
24. A method of claim 1, wherein said cancer is AIDS related disorders:
25. A method of claim 1, wherein said cancer is AIDS-related disorders - Kaposi's sarcoma
26. A method of claim 1, wherein said cancer is AIDS-related disorders, - lymphoma
27. A method of claim 1, wherein said cancer is Alveolar Rhabdomyosarcoma

28. A method of claim 1, wherein said cancer is Ameloblastoma
29. A method of claim 1, wherein said cancer is Anal (Anus) Cancer, including:
30. A method of claim 1, wherein said cancer is Anal Cancer - Adenocarcinomas
31. A method of claim 1, wherein said cancer is Anal Cancer - Bowen's Disease
32. A method of claim 1, wherein said cancer is Anal Cancer - Early-Stage (Superficial)
33. A method of claim 1, wherein said cancer is Anal Cancer - Intermediate-Stage I
34. A method of claim 1, wherein said cancer is Anal Cancer - Intermediate-Stage II
35. A method of claim 1, wherein said cancer is Anal Cancer - Intermediate-Stage III
36. A method of claim 1, wherein said cancer is Anal Cancer - Intraepithelial Neoplasia
37. A method of claim 1, wherein said cancer is Anal Cancer - Metastatic, Advanced-Stage IV
38. A method of claim 1, wherein said cancer is Anal Cancer - Paget's Disease
39. A method of claim 1, wherein said cancer is Anal Cancer - Small Cell Cancers
40. A method of claim 1, wherein said cancer is Anal Cancer - Squamous Cell Carcinoma
41. A method of claim 1, wherein said cancer is Anaplastic
42. A method of claim 1, wherein said cancer is Anaplastic Carcinomas
43. A method of claim 1, wherein said cancer is Angiomatoid Fibrous Histiocytoma
44. A method of claim 1, wherein said cancer is Angiosarcoma
45. A method of claim 1, wherein said cancer is Appendix Cancer (Appendiceal Cancer)
46. A method of claim 1, wherein said cancer is Ascites, Malignant
47. A method of claim 1, wherein said cancer is astleman's disease
48. A method of claim 1, wherein said cancer is Astrocytoma
49. A method of claim 1, wherein said cancer is Atypical
50. A method of claim 1, wherein said cancer is Atypical Adenomatous Hyperplasia
51. A method of claim 1, wherein said cancer is Atypical fibroxanthoma
52. A method of claim 1, wherein said cancer is Atypical Lipoma
53. A method of claim 1, wherein said cancer is Barrett's Esophagus
54. A method of claim 1, wherein said cancer is Bartholin Gland Cancer
55. A method of claim 1, wherein said cancer is Bartholin's Gland Carcinoma
56. A method of claim 1, wherein said cancer is Basal Cell Carcinoma

57. A method of claim 1, wherein said cancer is Basal Cell- nodular, nevoid, superficial, morpheaform (also termed aggressive-growth BCC or infiltrative BCC), pigmented, cystic BCC, and fibroepithelioma of Pinkus (FEP)
58. A method of claim 1, wherein said cancer is Basal Cell Skin Cancer
59. A method of claim 1, wherein said cancer is B-Cell Lymphoma
60. A method of claim 1, wherein said cancer is Bednar Tumor
61. A method of claim 1, wherein said cancer is Bilateral Breast Cancer
62. A method of claim 1, wherein said cancer is Bile Duct Cancer
63. A method of claim 1, wherein said cancer is Biphasic Synovial Sarcoma
64. A method of claim 1, wherein said cancer is Bladder Cancer - Metastases
65. A method of claim 1, wherein said cancer is Bladder Cancer - Muscle-Invasive
66. A method of claim 1, wherein said cancer is Bladder Cancer - Small Cell
67. A method of claim 1, wherein said cancer is Bladder Cancer - Superficial
68. A method of claim 1, wherein said cancer is Bladder Cancer:
69. A method of claim 1, wherein said cancer is Bone Cancer - Bone Marrow Transplantation
70. A method of claim 1, wherein said cancer is Bone Cancer - Bone Metastases
71. A method of claim 1, wherein said cancer is Bone Cancer - Chondrosarcoma
72. A method of claim 1, wherein said cancer is Bone Cancer - Chordoma
73. A method of claim 1, wherein said cancer is Bone Cancer - Ewing's Sarcoma (Child)
74. A method of claim 1, wherein said cancer is Bone Cancer - Giant Cell
75. A method of claim 1, wherein said cancer is Bone Cancer - Mesenchymal Chondrosarcoma
76. A method of claim 1, wherein said cancer is Bone Cancer - Osteosarcoma
77. A method of claim 1, wherein said cancer is Bone Cancer:
78. A method of claim 1, wherein said cancer is Borderline Ovarian Cancer
79. A method of claim 1, wherein said cancer is Botryoid Rhabdomyosarcoma
80. A method of claim 1, wherein said cancer is Bowen's Disease
81. A method of claim 1, wherein said cancer is Brain Tumors - Adult
82. A method of claim 1, wherein said cancer is Brain Tumors - Astrocytoma
83. A method of claim 1, wherein said cancer is Brain Tumors - Brainstem
84. A method of claim 1, wherein said cancer is Brain Tumors - Brainstem Glioma
85. A method of claim 1, wherein said cancer is Brain Tumors - Cavernous Sinus

86. A method of claim 1, wherein said cancer is Brain Tumors - Child
87. A method of claim 1, wherein said cancer is Brain Tumors - Chondroma
88. A method of claim 1, wherein said cancer is Brain Tumors - Ependymoma
89. A method of claim 1, wherein said cancer is Brain Tumors - Glioblastoma
90. A method of claim 1, wherein said cancer is Brain Tumors - Glioma
91. A method of claim 1, wherein said cancer is Brain Tumors - Gliomatosis
92. A method of claim 1, wherein said cancer is Brain Tumors - Hemangiopericytoma
93. A method of claim 1, wherein said cancer is Brain Tumors - Medulloblastoma
94. A method of claim 1, wherein said cancer is Brain Tumors - Oligodendroglioma
95. A method of claim 1, wherein said cancer is Brain Tumors - Pineoblastoma / Pinealoma
96. A method of claim 1, wherein said cancer is Brain Tumors - Primary Central Nervous System Lymphoma
97. A method of claim 1, wherein said cancer is Brain Tumors - Thalamic
98. A method of claim 1, wherein said cancer is Brain Tumors:
99. A method of claim 1, wherein said cancer is Breast Cancer - Adenoid Cystic
100. A method of claim 1, wherein said cancer is Breast Cancer - Advanced
101. A method of claim 1, wherein said cancer is Breast Cancer - Aggressive
102. A method of claim 1, wherein said cancer is Breast Cancer - Apocrine Carcinoma
103. A method of claim 1, wherein said cancer is Breast Cancer - Bilateral (in both breasts)
104. A method of claim 1, wherein said cancer is Breast Cancer - Breast Reconstruction
105. A method of claim 1, wherein said cancer is Breast Cancer - Comedo Type
106. A method of claim 1, wherein said cancer is Breast Cancer - Comedo Type Breast Cancer
107. A method of claim 1, wherein said cancer is Breast Cancer - Ductal Carcinoma In Situ
108. A method of claim 1, wherein said cancer is Breast Cancer - Ductal Carcinoma Invasive
109. A method of claim 1, wherein said cancer is Breast Cancer - Early Stage
110. A method of claim 1, wherein said cancer is Breast Cancer - Early Stage Breast Cancer
111. A method of claim 1, wherein said cancer is Breast Cancer - Estrogen-Negative
112. A method of claim 1, wherein said cancer is Breast Cancer - Estrogen-Negative Breast Cancer
113. A method of claim 1, wherein said cancer is Breast Cancer - High-Risk
114. A method of claim 1, wherein said cancer is Breast Cancer - in Pregnancy

115. A method of claim 1, wherein said cancer is Breast Cancer - Inflammatory
116. A method of claim 1, wherein said cancer is Breast Cancer - Inflammatory Breast Cancer
117. A method of claim 1, wherein said cancer is Breast Cancer - Invasive Breast Cancer
118. A method of claim 1, wherein said cancer is Breast Cancer - Lobular Breast Cancer
119. A method of claim 1, wherein said cancer is Breast Cancer - Lobular Carcinoma In situ (LCIS)
120. A method of claim 1, wherein said cancer is Breast Cancer - Lobular, Invasive
121. A method of claim 1, wherein said cancer is Breast Cancer - Lymphoma
122. A method of claim 1, wherein said cancer is Breast Cancer - Medullary
123. A method of claim 1, wherein said cancer is Breast Cancer - Medullary Breast Cancer
124. A method of claim 1, wherein said cancer is Breast Cancer - Metachronous Bilateral
125. A method of claim 1, wherein said cancer is Breast Cancer - Microinvasive
126. A method of claim 1, wherein said cancer is Breast Cancer - Microinvasive Breast Cancer
127. A method of claim 1, wherein said cancer is Breast Cancer - Mucinous
128. A method of claim 1, wherein said cancer is Breast Cancer - Mucinous Breast Cancer
129. A method of claim 1, wherein said cancer is Breast Cancer - Node-Negative
130. A method of claim 1, wherein said cancer is Breast Cancer - Node-Negative Breast Cancer
131. A method of claim 1, wherein said cancer is Breast Cancer - Node-Positive
132. A method of claim 1, wherein said cancer is Breast Cancer - Node-Positive Breast Cancer
133. A method of claim 1, wherein said cancer is Breast Cancer - Nonepithelial Neoplasms - Phyllodes Sarcomas
134. A method of claim 1, wherein said cancer is Breast Cancer - Nonepithelial Neoplasms - Phyllodes Tumors
135. A method of claim 1, wherein said cancer is Breast Cancer - Occult Breast Cancer with Lymphatic Metastasis
136. A method of claim 1, wherein said cancer is Breast Cancer - Occult with Lymphatic Metastasis
137. A method of claim 1, wherein said cancer is Breast Cancer - Paget's Disease of the Nipple
138. A method of claim 1, wherein said cancer is Breast Cancer - Papillary
139. A method of claim 1, wherein said cancer is Breast Cancer - Papillary Breast Cancer
140. A method of claim 1, wherein said cancer is Breast Cancer - Postmenopausal

141. A method of claim 1, wherein said cancer is Breast Cancer - Premenopausal
142. A method of claim 1, wherein said cancer is Breast Cancer - Recurrent
143. A method of claim 1, wherein said cancer is Breast Cancer - Recurrent Breast Cancer
144. A method of claim 1, wherein said cancer is Breast Cancer - Sarcoma
145. A method of claim 1, wherein said cancer is Breast Cancer - Sarcoma of the Breast
146. A method of claim 1, wherein said cancer is Breast Cancer - Secretory (juvenile)
Carcinoma
147. A method of claim 1, wherein said cancer is Breast Cancer - Squamous
148. A method of claim 1, wherein said cancer is Breast Cancer - Squamous Cell Breast Cancer
149. A method of claim 1, wherein said cancer is Breast Cancer - Stage I
150. A method of claim 1, wherein said cancer is Breast Cancer - Stage II
151. A method of claim 1, wherein said cancer is Breast Cancer - Stage III
152. A method of claim 1, wherein said cancer is Breast Cancer - Stage IV
153. A method of claim 1, wherein said cancer is Breast Cancer - Synchronous Bilateral Breast
Cancer
154. A method of claim 1, wherein said cancer is Breast Cancer - Tubular
155. A method of claim 1, wherein said cancer is Breast Cancer - Tubular Breast Cancer
156. A method of claim 1, wherein said cancer is Breast Cancer - Ulcerating
157. A method of claim 1, wherein said cancer is Breast Cancer - Ulcerating Breast Cancer
158. A method of claim 1, wherein said cancer is Breast Cancer with Bladder Metastases
159. A method of claim 1, wherein said cancer is Breast Cancer with Bone and Lung Metastases
160. A method of claim 1, wherein said cancer is Breast Cancer with Bone Metastases
161. A method of claim 1, wherein said cancer is Breast Cancer with Brain and Liver Metastases
162. A method of claim 1, wherein said cancer is Breast Cancer with Brain Metastases
163. A method of claim 1, wherein said cancer is Breast Cancer with Central Nervous System
Metastases
164. A method of claim 1, wherein said cancer is Breast Cancer with Liver Metastases
165. A method of claim 1, wherein said cancer is Breast Cancer with Lung Metastases
166. A method of claim 1, wherein said cancer is Breast Cancer with Lymph Node Metastases
167. A method of claim 1, wherein said cancer is Breast Cancer with Lymphangitic Metastasis
168. A method of claim 1, wherein said cancer is Breast Cancer with Lymphatic Metastases

169. A method of claim 1, wherein said cancer is Breast Cancer with Meningeal Metastases
170. A method of claim 1, wherein said cancer is Breast Cancer with Pericardial Effusion
171. A method of claim 1, wherein said cancer is Breast Cancer with Pleura Metastases
172. A method of claim 1, wherein said cancer is Breast Cancer with Pleural Effusion
173. A method of claim 1, wherein said cancer is Breast Cancer with Skin Metastases
174. A method of claim 1, wherein said cancer is Breast Cancer with Spine Metastases
175. A method of claim 1, wherein said cancer is Breast Cancer with Stomach Metastases
176. A method of claim 1, wherein said cancer is Breast Cancer, Nonepithelial Neoplasms:
177. A method of claim 1, wherein said cancer is Breast Cancers Including:
178. A method of claim 1, wherein said cancer is Bronchial Cancer
179. A method of claim 1, wherein said cancer is Bronchioalveolar Lung Cancer
180. A method of claim 1, wherein said cancer is Burkitt's Lymphoma
181. A method of claim 1, wherein said cancer is Buttock Cancer
182. A method of claim 1, wherein said cancer is Cancer of Unknown Primary Site (CUPS)
183. A method of claim 1, wherein said cancer is Carcinoid
184. A method of claim 1, wherein said cancer is Carcinoid of the Appendix
185. A method of claim 1, wherein said cancer is Carcinoid of the Colon
186. A method of claim 1, wherein said cancer is Carcinoid of the Pancreas
187. A method of claim 1, wherein said cancer is Carcinoid of the Rectum
188. A method of claim 1, wherein said cancer is Carcinoid of the Stomach
189. A method of claim 1, wherein said cancer is Carcinoid Syndrome
190. A method of claim 1, wherein said cancer is Carcinoid Tumor
191. A method of claim 1, wherein said cancer is Carcinoid Tumors, Atypical
192. A method of claim 1, wherein said cancer is Carcinoid Tumors, Typical
193. A method of claim 1, wherein said cancer is Carcinoma Metastatic to Skin
194. A method of claim 1, wherein said cancer is Carcinoma of Unknown Primary
195. A method of claim 1, wherein said cancer is Carcinosarcoma
196. A method of claim 1, wherein said cancer is Carcinosarcoma of the Ovary
197. A method of claim 1, wherein said cancer is Carcinosarcoma of the Uterus
198. A method of claim 1, wherein said cancer is Carney's Triad
199. A method of claim 1, wherein said cancer is Cavernous Sinus Cancer

200. A method of claim 1, wherein said cancer is Cecum Cancer
201. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Acoustic Neuromas (Vestibular Schwannomas)
202. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Astrocytoma, e.g., WHO grade III Anaplastic Astrocytoma, and WHO grade IV
203. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Astrocytomas
204. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Atypical Teratoid/Rhabdoid Tumors
205. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Chordoma and Chondrosarcoma
206. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Choroid Plexus Papilloma and Carcinoma
207. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Choroid Plexus Tumor
208. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Craniopharyngioma
209. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Cystic Cerebellar Astrocytomas
210. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Diffuse, Fibrillary Astrocytomas - e.g., World Health Organization (WHO) Grade II
211. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Ependymoblastoma
212. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Ependymoma- Ellular, Papillary, Clear Cell, Tanycytic, Myxopapillary
213. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Germinomas
214. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Glioblastoma (GBM)
215. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Gliomas - Optic, Chiasmal, and Hypothalamic

216. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Glomus Jugulare tumors (Paragangliomas)
217. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Gorlin's, Turcot, and Li-Fraumeni syndromes
218. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Hemangioblastomas
219. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Hemangioblastomas
220. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Medulloblastoma
221. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Medullopithelioma
222. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Meningioma- Atypical and Malignant, Parasagittal, Falx, Olfactory Groove, Tuberculum Sellae, Sphenoid Ridge, Cerebellopontine Angle
223. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Neuroblastoma
224. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Neurofibromas
225. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Oligoastrocytoma- Anaplastic, differentiated
226. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Oligodendroglioma- Anaplastic, differentiated
227. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Pilocytic Astrocytoma
228. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Pineal Parenchymal Tumors
229. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Pineoblastoma
230. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Pituitary Adenoma

231. A method of claim 1, wherein said cancer is Central Nervous System Cancers -
Pleomorphic Xanthoastrocytoma
232. A method of claim 1, wherein said cancer is Central Nervous System Cancers -
Schwannoma
233. A method of claim 1, wherein said cancer is Central Nervous System Cancers - Spinal Axis
Tumors
234. A method of claim 1, wherein said cancer is Central Nervous System Cancers -
Subependymal Giant Cell Astrocytomas
235. A method of claim 1, wherein said cancer is Central Nervous System Cancers -
Supratentorial Parenchymal tumors
236. A method of claim 1, wherein said cancer is Central Nervous System Cancers:
237. A method of claim 1, wherein said cancer is Central Nervous System Lymphoma
238. A method of claim 1, wherein said cancer is Centrocytic Lymphoma
239. A method of claim 1, wherein said cancer is Cerebral Astrocytoma
240. A method of claim 1, wherein said cancer is Cervical Cancer, Adenocarcinoma In Situ -
Adenoid Basal Carcinoma
241. A method of claim 1, wherein said cancer is Cervical Cancer, Adenocarcinoma In Situ -
Adenoma Malignum
242. A method of claim 1, wherein said cancer is Cervical Cancer, Adenocarcinoma In Situ -
Adenosquamous Carcinoma
243. A method of claim 1, wherein said cancer is Cervical Cancer, Adenocarcinoma In Situ -
Glassy Cell Carcinoma
244. A method of claim 1, wherein said cancer is Cervical Cancer, Adenocarcinoma In Situ -
Papillary Serous Carcinoma
245. A method of claim 1, wherein said cancer is Cervix Cancer (Cervical Cancer),
Adenocarcinoma In Situ:
246. A method of claim 1, wherein said cancer is Cervix Cancer (Cervical Cancer), Anaplastic
Small Cell Carcinoma
247. A method of claim 1, wherein said cancer is Cervix Cancer (Cervical Cancer), Cervical
Intraepithelial Neoplasia

248. A method of claim 1, wherein said cancer is Cervix Cancer (Cervical Cancer), Malignant Mixed Müllerian Tumors
249. A method of claim 1, wherein said cancer is Cervix Cancer (Cervical Cancer):
250. A method of claim 1, wherein said cancer is Chest Tumors (Mediastinum Tumors)
251. A method of claim 1, wherein said cancer is Chiasmal Glioma
252. A method of claim 1, wherein said cancer is Childhood Cancers
253. A method of claim 1, wherein said cancer is Chondroma, Intracranial
254. A method of claim 1, wherein said cancer is Chondrosarcoma
255. A method of claim 1, wherein said cancer is Chondrosarcoma - Central
256. A method of claim 1, wherein said cancer is Chondrosarcoma - Clear Cell
257. A method of claim 1, wherein said cancer is Chondrosarcoma - Differentiated
258. A method of claim 1, wherein said cancer is Chondrosarcoma - Mesenchymal
259. A method of claim 1, wherein said cancer is Chondrosarcoma - Peripheral
260. A method of claim 1, wherein said cancer is Chondrosarcoma:
261. A method of claim 1, wherein said cancer is Chordoma
262. A method of claim 1, wherein said cancer is Chorioadenoma Destruens
263. A method of claim 1, wherein said cancer is Choriocarcinoma
264. A method of claim 1, wherein said cancer is Choriocarcinoma, Cytotrophoblast
265. A method of claim 1, wherein said cancer is Choriocarcinoma, Syncytiotrophoblast
266. A method of claim 1, wherein said cancer is Choriocarcinoma:
267. A method of claim 1, wherein said cancer is Choroid Plexus Carcinoma
268. A method of claim 1, wherein said cancer is Choroidal Melanoma
269. A method of claim 1, wherein said cancer is Chronic Leukemia
270. A method of claim 1, wherein said cancer is Chronic Lymphocytic Leukemia (CLL)
271. A method of claim 1, wherein said cancer is Chronic Myelogenous Leukemia (CML)
272. A method of claim 1, wherein said cancer is Clear Cell
273. A method of claim 1, wherein said cancer is Clear Cell Ovarian Cancer
274. A method of claim 1, wherein said cancer is Clear Cell Sarcoma
275. A method of claim 1, wherein said cancer is Clear-Cell Carcinoma
276. A method of claim 1, wherein said cancer is CNS Lymphoma

- 277. A method of claim 1, wherein said cancer is Colon Cancer - Adenocarcinoma of the Colon - Mucinous (Colloid)
- 278. A method of claim 1, wherein said cancer is Colon Cancer - Adenocarcinoma of the Colon - Signet Ring
- 279. A method of claim 1, wherein said cancer is Colon Cancer - Adenomatous Polyps
- 280. A method of claim 1, wherein said cancer is Colon Cancer - Amine Precursor Uptake and Decarboxylation Tumor
- 281. A method of claim 1, wherein said cancer is Colon Cancer - Cecum
- 282. A method of claim 1, wherein said cancer is Colon Cancer - Hamartomatous Polyposis Syndrome
- 283. A method of claim 1, wherein said cancer is Colon Cancer - Hereditary Nonpolyposis Colorectal Cancer
- 284. A method of claim 1, wherein said cancer is Colon Cancer - Lymphoma
- 285. A method of claim 1, wherein said cancer is Colon Cancer - Lymphoma - B-Cell
- 286. A method of claim 1, wherein said cancer is Colon Cancer - Lymphoma - T-Cell
- 287. A method of claim 1, wherein said cancer is Colon Cancer - Mucinous
- 288. A method of claim 1, wherein said cancer is Colon Cancer - Neuroendocrine Carcinoma - Extrapulmonary Small Cell
- 289. A method of claim 1, wherein said cancer is Colon Cancer - Neuroendocrine Carcinoma - High-grade
- 290. A method of claim 1, wherein said cancer is Colon Cancer - Neuroendocrine Carcinoma - Oat Cell
- 291. A method of claim 1, wherein said cancer is Colon Cancer - Neuroendocrine Carcinoma - Well-differentiated Carcinoid
- 292. A method of claim 1, wherein said cancer is Colon Cancer - Polyps
- 293. A method of claim 1, wherein said cancer is Colon Cancer - Recurrent
- 294. A method of claim 1, wherein said cancer is Colon Cancer - Stage A
- 295. A method of claim 1, wherein said cancer is Colon Cancer - Stage B
- 296. A method of claim 1, wherein said cancer is Colon Cancer - Stage C
- 297. A method of claim 1, wherein said cancer is Colon Cancer - Stage D
- 298. A method of claim 1, wherein said cancer is Colon Cancer - Stage I (Dukes' A)

- 299. A method of claim 1, wherein said cancer is Colon Cancer - Stage II (Dukes' B)
- 300. A method of claim 1, wherein said cancer is Colon Cancer - Stage III (Dukes' C)
- 301. A method of claim 1, wherein said cancer is Colon Cancer - Stage IV
- 302. A method of claim 1, wherein said cancer is Colon Cancer Including:
- 303. A method of claim 1, wherein said cancer is Colon Cancer with Bone Metastases
- 304. A method of claim 1, wherein said cancer is Colon Cancer with Brain Metastases
- 305. A method of claim 1, wherein said cancer is Colon Cancer with Buttocks Metastases
- 306. A method of claim 1, wherein said cancer is Colon Cancer with Liver and Lung Metastases
- 307. A method of claim 1, wherein said cancer is Colon Cancer with Liver Metastases
- 308. A method of claim 1, wherein said cancer is Colon Cancer with Lung Metastases
- 309. A method of claim 1, wherein said cancer is Colon Cancer with Ovarian Metastases
- 310. A method of claim 1, wherein said cancer is Colon Cancer with Skin Metastases
- 311. A method of claim 1, wherein said cancer is Colon Cancer, Neuroendocrine Carcinoma:
- 312. A method of claim 1, wherein said cancer is Colorectal Cancer, Colon Cancer
- 313. A method of claim 1, wherein said cancer is Cortical
- 314. A method of claim 1, wherein said cancer is Cowden disease
- 315. A method of claim 1, wherein said cancer is Craniopharyngioma
- 316. A method of claim 1, wherein said cancer is Cutaneous paraneoplastic syndrom
- 317. A method of claim 1, wherein said cancer is Cutaneous T-Cell Lymphoma
- 318. A method of claim 1, wherein said cancer is DCIS - Ductal Carcinoma In Situ
- 319. A method of claim 1, wherein said cancer is Dedifferentiated Liposarcoma
- 320. A method of claim 1, wherein said cancer is Deep Fibromatoses
- 321. A method of claim 1, wherein said cancer is Dermatofibroma
- 322. A method of claim 1, wherein said cancer is Dermatofibrosarcoma Protuberans
- 323. A method of claim 1, wherein said cancer is Dermatomyositis
- 324. A method of claim 1, wherein said cancer is Desmoid Tumor
- 325. A method of claim 1, wherein said cancer is Desmoplastic trichoepithelioma
- 326. A method of claim 1, wherein said cancer is Desmoplastic Tumor
- 327. A method of claim 1, wherein said cancer is Diffuse Idiopathic Pulmonary Neuroendocrine
Cell Hyperplasia
- 328. A method of claim 1, wherein said cancer is Diffuse Large B-Cell Lymphoma

- 329. A method of claim 1, wherein said cancer is Diffuse Lymphoma
- 330. A method of claim 1, wherein said cancer is Diffuse, Large-Cell Lymphoma
- 331. A method of claim 1, wherein said cancer is Disseminated peritoneal adenomucinosis
- 332. A method of claim 1, wherein said cancer is Ductal Carcinoma
- 333. A method of claim 1, wherein said cancer is Ductal Carcinoma in Situ (DCIS)
- 334. A method of claim 1, wherein said cancer is Duodenal Cancer
- 335. A method of claim 1, wherein said cancer is Dysgerminoma
- 336. A method of claim 1, wherein said cancer is Early Stage Prostate Cancer
- 337. A method of claim 1, wherein said cancer is Ectomesenchymoma
- 338. A method of claim 1, wherein said cancer is Ectopic Adrenocorticotrophic Hormone Syndrome:
- 339. A method of claim 1, wherein said cancer is Embryonal Carcinoma
- 340. A method of claim 1, wherein said cancer is Embryonal Rhabdomyosarcoma
- 341. A method of claim 1, wherein said cancer is Embryonal Rhabdomyosarcoma (Sarcoma Botryoides)
- 342. A method of claim 1, wherein said cancer is Endochodroma
- 343. A method of claim 1, wherein said cancer is Endocrine Cancer - Familial Non-MEN MTC (FMTC)
- 344. A method of claim 1, wherein said cancer is Endocrine Cancer - Follicular Adenomas
- 345. A method of claim 1, wherein said cancer is Endocrine Cancer - MEN 2A
- 346. A method of claim 1, wherein said cancer is Endocrine Cancer - MEN 2B
- 347. A method of claim 1, wherein said cancer is Endocrine Cancer - Multiple Endocrine Neoplasia Type 1 (MEN 1)
- 348. A method of claim 1, wherein said cancer is Endocrine Cancer - Multiple Endocrine Neoplasia Type 2 (MEN 2)
- 349. A method of claim 1, wherein said cancer is Endocrine Cancer - Papillary Thyroid Carcinoma
- 350. A method of claim 1, wherein said cancer is Endocrine Cancer - Sporadic MTC
- 351. A method of claim 1, wherein said cancer is Endocrine Cancer - Sporadic Thyroid Neoplasms
- 352. A method of claim 1, wherein said cancer is Endocrine Cancer:

353. A method of claim 1, wherein said cancer is Endometrial Cancer - Adenosarcoma
354. A method of claim 1, wherein said cancer is Endometrial Cancer - Epithelial Tumors
355. A method of claim 1, wherein said cancer is Endometrial Cancer - Epithelial Tumors - Clear Cell
356. A method of claim 1, wherein said cancer is Endometrial Cancer - Epithelial Tumors - Endometrioid
357. A method of claim 1, wherein said cancer is Endometrial Cancer - Epithelial Tumors - Malignant Mixed Müllerian
358. A method of claim 1, wherein said cancer is Endometrial Cancer - Epithelial Tumors - Mucinous
359. A method of claim 1, wherein said cancer is Endometrial Cancer - Epithelial Tumors - Papillary Endometrioid
360. A method of claim 1, wherein said cancer is Endometrial Cancer - Epithelial Tumors - Papillary Serous
361. A method of claim 1, wherein said cancer is Endometrial Cancer - Mesenchymal Tumors - Endometrial Stromal Sarcoma
362. A method of claim 1, wherein said cancer is Endometrial Cancer - Mesenchymal Tumors - Leiomyosarcoma
363. A method of claim 1, wherein said cancer is Endometrial Cancer - Mesenchymal Tumors:
364. A method of claim 1, wherein said cancer is Endometrial Cancer:
365. A method of claim 1, wherein said cancer is Endometrial Stromal Sarcoma
366. A method of claim 1, wherein said cancer is Ependymoma
367. A method of claim 1, wherein said cancer is Epidermoid Carcinoma
368. A method of claim 1, wherein said cancer is epithelial
369. A method of claim 1, wherein said cancer is Epithelioid Leiomyosarcoma
370. A method of claim 1, wherein said cancer is Epithelioid MPNST
371. A method of claim 1, wherein said cancer is Epithelioid Sarcoma
372. A method of claim 1, wherein said cancer is Epithelioid Sarcoma:
373. A method of claim 1, wherein said cancer is Esophagus Cancer (Esophageal Cancer) - Adenoid Cystic Carcinoma

374. A method of claim 1, wherein said cancer is Esophagus Cancer (Esophageal Cancer) - Mucoepidermoid Carcinoma
375. A method of claim 1, wherein said cancer is Esophagus Cancer (Esophageal Cancer), Including:
376. A method of claim 1, wherein said cancer is Esophagus Cancer of the Gastroesophageal Junction
377. A method of claim 1, wherein said cancer is Esthesioneuroblastoma
378. A method of claim 1, wherein said cancer is Ewing's Sarcoma
379. A method of claim 1, wherein said cancer is Extensive Stage Small Cell Lung Cancer
380. A method of claim 1, wherein said cancer is Extraabdominal Fibromatosis
381. A method of claim 1, wherein said cancer is Extrahepatic Bile Duct Cancer
382. A method of claim 1, wherein said cancer is Extraovarian Peritoneal Serous Papillary Carcinoma
383. A method of claim 1, wherein said cancer is Extraovarian Serous Carcinoma
384. A method of claim 1, wherein said cancer is Extraskkeletal Cartilaginous Tumors
385. A method of claim 1, wherein said cancer is Extraskkeletal Chondrosarcoma
386. A method of claim 1, wherein said cancer is Extraskkeletal Ewing's Sarcoma
387. A method of claim 1, wherein said cancer is Extraskkeletal Osteosarcoma
388. A method of claim 1, wherein said cancer is Eye Cancer
389. A method of claim 1, wherein said cancer is Eye Cancer, Lymphoma
390. A method of claim 1, wherein said cancer is Eye Metastases
391. A method of claim 1, wherein said cancer is Fallopian Tube Cancer - Adenocarcinomas
392. A method of claim 1, wherein said cancer is Fallopian Tube Cancer - Carcinoma
393. A method of claim 1, wherein said cancer is Fallopian Tube Cancer - Eiomysarcomas
394. A method of claim 1, wherein said cancer is Fallopian Tube Cancer - Ovarian Cancer
395. A method of claim 1, wherein said cancer is Fallopian Tube Cancer - Stage I
396. A method of claim 1, wherein said cancer is Fallopian Tube Cancer - Stage II
397. A method of claim 1, wherein said cancer is Fallopian Tube Cancer - Stage III
398. A method of claim 1, wherein said cancer is Fallopian Tube Cancer - Stage IV
399. A method of claim 1, wherein said cancer is Fallopian Tube Cancer - Transitional cell carcinomas

- 400. A method of claim 1, wherein said cancer is Fallopian Tube Cancer Including:
- 401. A method of claim 1, wherein said cancer is Familial Adenomatous Polyposis
- 402. A method of claim 1, wherein said cancer is Familial adenomatous polyposis (FAP)
- 403. A method of claim 1, wherein said cancer is Familial nonmedullary thyroid carcinoma (fNMTC)
- 404. A method of claim 1, wherein said cancer is Familial thyroid tumors with cell oxyphilia (TCO)
- 405. A method of claim 1, wherein said cancer is Fibrohistiocytic Tumors
- 406. A method of claim 1, wherein said cancer is Fibromatoses
- 407. A method of claim 1, wherein said cancer is Fibromatosis (Desmoid Tumor)
- 408. A method of claim 1, wherein said cancer is Fibrosarcoma
- 409. A method of claim 1, wherein said cancer is Fibrosarcoma - See Soft Tissue Sarcomas
- 410. A method of claim 1, wherein said cancer is Fibrous Histiocytoma
- 411. A method of claim 1, wherein said cancer is Fibrous Tumors
- 412. A method of claim 1, wherein said cancer is Follicular Lymphoma
- 413. A method of claim 1, wherein said cancer is Follicular, Small-Cleaved Cell Lymphoma
- 414. A method of claim 1, wherein said cancer is Foregut
- 415. A method of claim 1, wherein said cancer is Gallbladder Cancer - Adenocarcinoma
- 416. A method of claim 1, wherein said cancer is Gallbladder Cancer - Mucinous Adenocarcinoma
- 417. A method of claim 1, wherein said cancer is Gallbladder Cancer - Papillary Adenocarcinoma
- 418. A method of claim 1, wherein said cancer is Gallbladder Cancer - Sarcoma
- 419. A method of claim 1, wherein said cancer is Gallbladder Cancer - Squamous Cell Carcinoma
- 420. A method of claim 1, wherein said cancer is Gallbladder Cancer, Including:
- 421. A method of claim 1, wherein said cancer is Gardner's Syndrome
- 422. A method of claim 1, wherein said cancer is Gastric Cancer
- 423. A method of claim 1, wherein said cancer is Gastrinoma
- 424. A method of claim 1, wherein said cancer is Gastro-Esophageal (GE Junction) Cancer
- 425. A method of claim 1, wherein said cancer is Gastrointestinal Lymphoma

426. A method of claim 1, wherein said cancer is Gastrointestinal Stromal Tumor
427. A method of claim 1, wherein said cancer is Gastrointestinal Stromal Tumors
428. A method of claim 1, wherein said cancer is Gastrointestinal Stromal Tumors - Autonomic Nerve Tumor
429. A method of claim 1, wherein said cancer is Gastrointestinal Stromal Tumors - Leiomyoblastoma
430. A method of claim 1, wherein said cancer is Gastrointestinal Stromal Tumors - Leiomyosarcoma
431. A method of claim 1, wherein said cancer is Gastrointestinal Stromal Tumors - Pacemaker Call Tumor
432. A method of claim 1, wherein said cancer is Gastrointestinal Stromal Tumors - Plexosarcoma
433. A method of claim 1, wherein said cancer is Gastrointestinal Stromal Tumors (GST):
434. A method of claim 1, wherein said cancer is GE Junction Esophageal Cancer
435. A method of claim 1, wherein said cancer is Germ Cell Tumor - Mediastinum Tumor
436. A method of claim 1, wherein said cancer is Germ Cell Tumor - Retroperitoneal Tumor
437. A method of claim 1, wherein said cancer is Germ Cell Tumor - Undescended Testicular Cancer
438. A method of claim 1, wherein said cancer is Germ Cell Tumor:
439. A method of claim 1, wherein said cancer is Gestational Trophoblastic Disease
440. A method of claim 1, wherein said cancer is Giant Cell
441. A method of claim 1, wherein said cancer is Giant Cell Bone Tumor
442. A method of claim 1, wherein said cancer is Giant Cell Carcinoma
443. A method of claim 1, wherein said cancer is Giant Cell Fibroblastoma
444. A method of claim 1, wherein said cancer is Glandular MPNST
445. A method of claim 1, wherein said cancer is Glioblastoma
446. A method of claim 1, wherein said cancer is Glioma
447. A method of claim 1, wherein said cancer is Gliomatosis
448. A method of claim 1, wherein said cancer is Gonadal Mesothelioma
449. A method of claim 1, wherein said cancer is Gorlin's Syndrome (Nevoid Basal Cell Carcinoma Syndrome)

- 450. A method of claim 1, wherein said cancer is Granular Lymphocytic Lymphoma
- 451. A method of claim 1, wherein said cancer is Granulocytic Leukemia
- 452. A method of claim 1, wherein said cancer is Granulosa Cell Ovarian Cancer
- 453. A method of claim 1, wherein said cancer is Hairy Cell Leukemia
- 454. A method of claim 1, wherein said cancer is Head and Neck Cancer
- 455. A method of claim 1, wherein said cancer is Head and Neck Cancer, Adenoid Cystic
- 456. A method of claim 1, wherein said cancer is Head and Neck Cancer, Squamous Cell
- 457. A method of claim 1, wherein said cancer is Heavy-chain disease
- 458. A method of claim 1, wherein said cancer is Hemangioendothelioma
- 459. A method of claim 1, wherein said cancer is Hemangiopericytoma
- 460. A method of claim 1, wherein said cancer is Hepatocellular Carcinoma
- 461. A method of claim 1, wherein said cancer is High-Grade Lymphoma
- 462. A method of claim 1, wherein said cancer is High-Risk Breast Cancer
- 463. A method of claim 1, wherein said cancer is Hindgut
- 464. A method of claim 1, wherein said cancer is Histiocytoma, Malignant
- 465. A method of claim 1, wherein said cancer is Histiocytosis
- 466. A method of claim 1, wherein said cancer is Hodgkin's Disease
- 467. A method of claim 1, wherein said cancer is Hodgkin's Disease in Pregnancy
- 468. A method of claim 1, wherein said cancer is Hormone-Refractory Prostate Cancer
- 469. A method of claim 1, wherein said cancer is Hypertrichosis lanuginosa acquisita (malignant down)
- 470. A method of claim 1, wherein said cancer is Hypertrophic Osteoarthropathy
- 471. A method of claim 1, wherein said cancer is In Situ Breast Cancer
- 472. A method of claim 1, wherein said cancer is Indolent MyelomaPleura Cancer
- 473. A method of claim 1, wherein said cancer is Infantile Fibromatosis
- 474. A method of claim 1, wherein said cancer is Infantile Fibrosarcoma
- 475. A method of claim 1, wherein said cancer is Inflammatory
- 476. A method of claim 1, wherein said cancer is Inflammatory Fibroid Polyps
- 477. A method of claim 1, wherein said cancer is Inflammatory Fibrosarcoma
- 478. A method of claim 1, wherein said cancer is Inflammatory Liposarcoma
- 479. A method of claim 1, wherein said cancer is Inflammatory Myofibroblastic Tumor

- 480. A method of claim 1, wherein said cancer is Insulinoma
- 481. A method of claim 1, wherein said cancer is Intermediate-Grade Lymphoma
- 482. A method of claim 1, wherein said cancer is Intraabdominal Fibromatosis
- 483. A method of claim 1, wherein said cancer is Intralobular Acinar Carcinoma
- 484. A method of claim 1, wherein said cancer is Intraocular Melanoma
- 485. A method of claim 1, wherein said cancer is Invasive Lobular Breast Cancer
- 486. A method of claim 1, wherein said cancer is Islet Cell Pancreatic Cancer
- 487. A method of claim 1, wherein said cancer is Kaposi's Sarcoma
- 488. A method of claim 1, wherein said cancer is Keratinizing
- 489. A method of claim 1, wherein said cancer is Kidney Cancer (Renal Cell Carcinoma) - Birt-Hogg-Dubé (BHD)
- 490. A method of claim 1, wherein said cancer is Kidney Cancer (Renal Cell Carcinoma) - Chromophobe Renal Carcinoma
- 491. A method of claim 1, wherein said cancer is Kidney Cancer (Renal Cell Carcinoma) - Clear Cell Renal Carcinoma
- 492. A method of claim 1, wherein said cancer is Kidney Cancer (Renal Cell Carcinoma) - Hereditary Leiomyomatosis Renal Cell Carcinoma (HLRCC)
- 493. A method of claim 1, wherein said cancer is Kidney Cancer (Renal Cell Carcinoma) - Hereditary Papillary Renal Cell Carcinoma (HPRC)
- 494. A method of claim 1, wherein said cancer is Kidney Cancer (Renal Cell Carcinoma) - Onocytoma Renal Carcinoma
- 495. A method of claim 1, wherein said cancer is Kidney Cancer (Renal Cell Carcinoma) - Papillary Renal Carcinoma
- 496. A method of claim 1, wherein said cancer is Kidney Cancer (Renal Cell Carcinoma) - Papillary Renal Carcinoma, Type 1
- 497. A method of claim 1, wherein said cancer is Kidney Cancer (Renal Cell Carcinoma) - Papillary Renal Carcinoma, Type 2
- 498. A method of claim 1, wherein said cancer is Kidney Cancer (Renal Cell Carcinoma) - Von Hippel-Lindau (VHL) Clear Cell Renal Cell Carcinoma
- 499. A method of claim 1, wherein said cancer is Kidney Cancer (Renal Cell Carcinoma), Including:

- 500. A method of claim 1, wherein said cancer is Kidney Cancer with Lung Metastases
- 501. A method of claim 1, wherein said cancer is Krukenberg Tumor
- 502. A method of claim 1, wherein said cancer is Large Cell Calcifying
- 503. A method of claim 1, wherein said cancer is Large Cell Carcinoma - Basaloid Carcinoma
- 504. A method of claim 1, wherein said cancer is Large Cell Carcinoma - Clear Cell Carcinoma
- 505. A method of claim 1, wherein said cancer is Large Cell Carcinoma - Combined Large Cell Neuroendocrine Carcinoma
- 506. A method of claim 1, wherein said cancer is Large Cell Carcinoma - Large Cell Carcinoma with Rhabdoid Phenotype
- 507. A method of claim 1, wherein said cancer is Large Cell Carcinoma - Large Cell Neuroendocrine Carcinoma
- 508. A method of claim 1, wherein said cancer is Large Cell Carcinoma - Lymphoepithelioma-like Carcinoma
- 509. A method of claim 1, wherein said cancer is Large Cell Carcinoma:
- 510. A method of claim 1, wherein said cancer is Large Immature Cells
- 511. A method of claim 1, wherein said cancer is Large-Cell Lung Cancer
- 512. A method of claim 1, wherein said cancer is Large-Cell Lymphoma
- 513. A method of claim 1, wherein said cancer is Large-Cell, Diffuse Lymphoma
- 514. A method of claim 1, wherein said cancer is Larynx Cancer (Laryngeal Cancer)
- 515. A method of claim 1, wherein said cancer is Leiomyosarcoma
- 516. A method of claim 1, wherein said cancer is Leiomyosarcoma
- 517. A method of claim 1, wherein said cancer is Leiomyosarcoma
- 518. A method of claim 1, wherein said cancer is Leiomyosarcoma - Foot
- 519. A method of claim 1, wherein said cancer is Leiomyosarcoma - Pulmonary Artery
- 520. A method of claim 1, wherein said cancer is Leiomyosarcoma - Uterus
- 521. A method of claim 1, wherein said cancer is Leiomyosarcoma - Vena Cava
- 522. A method of claim 1, wherein said cancer is Leiomyosarcoma:
- 523. A method of claim 1, wherein said cancer is Leiomyosarcomas
- 524. A method of claim 1, wherein said cancer is Lentigo Maligna
- 525. A method of claim 1, wherein said cancer is Leukemia - Acute
- 526. A method of claim 1, wherein said cancer is Leukemia - Acute Lymphocytic (ALL)

- 527. A method of claim 1, wherein said cancer is Leukemia - Acute Megakaryoblastic leukemia
- 528. A method of claim 1, wherein said cancer is Leukemia - Acute Monocytic (AML)
- 529. A method of claim 1, wherein said cancer is Leukemia - Acute Myelogenous (AML)
- 530. A method of claim 1, wherein said cancer is Leukemia - Acute Myeloid (AML)
- 531. A method of claim 1, wherein said cancer is Leukemia - Acute Promyelocytic (APL)
- 532. A method of claim 1, wherein said cancer is Leukemia - B-Cell Chronic Lymphocytic
Leukemia
- 533. A method of claim 1, wherein said cancer is Leukemia - Chronic
- 534. A method of claim 1, wherein said cancer is Leukemia - Chronic granulocytic leukemia
- 535. A method of claim 1, wherein said cancer is Leukemia - Chronic Lymphocytic (CLL)
- 536. A method of claim 1, wherein said cancer is Leukemia - Chronic Myelogenous
- 537. A method of claim 1, wherein said cancer is Leukemia - Chronic Myeloid (CML)
- 538. A method of claim 1, wherein said cancer is Leukemia - Chronic Myelomonocytic
(CMML)
- 539. A method of claim 1, wherein said cancer is Leukemia - CML, Philadelphia-Negative
- 540. A method of claim 1, wherein said cancer is Leukemia - CMML
- 541. A method of claim 1, wherein said cancer is Leukemia - Cutis
- 542. A method of claim 1, wherein said cancer is Leukemia - Granulocytic
- 543. A method of claim 1, wherein said cancer is Leukemia - Granulocytic Sarcomas and
Chloromas (Leukemic tumors)
- 544. A method of claim 1, wherein said cancer is Leukemia - Hairy Cell
- 545. A method of claim 1, wherein said cancer is Leukemia - Infant Acute Megakaryoblastic
Leukemia
- 546. A method of claim 1, wherein said cancer is Leukemia - Large Granular Lymphocyte
Leukemia
- 547. A method of claim 1, wherein said cancer is Leukemia - Lymphoblastic
- 548. A method of claim 1, wherein said cancer is Leukemia - Mature B-Cell Acute Lymphocytic
Leukemia
- 549. A method of claim 1, wherein said cancer is Leukemia - Philadelphia Chromosome-
Positive Acute Lymphocytic Leukemia

550. A method of claim 1, wherein said cancer is Leukemia - Precursor B-Lymphoblastic Leukemia
551. A method of claim 1, wherein said cancer is Leukemia - Prolymphocytic
552. A method of claim 1, wherein said cancer is Leukemia - Promyelocytic
553. A method of claim 1, wherein said cancer is Leukemia - Secondary Myeloid Leukemia
554. A method of claim 1, wherein said cancer is Leukemia - T-Cell
555. A method of claim 1, wherein said cancer is Leukemia:
556. A method of claim 1, wherein said cancer is Lichen Sclerosis
557. A method of claim 1, wherein said cancer is Li-Fraumeni syndrome
558. A method of claim 1, wherein said cancer is Limbic Encephalitis
559. A method of claim 1, wherein said cancer is Limited Stage Small Cell Lung Cancer
560. A method of claim 1, wherein said cancer is Linitis Plastica
561. A method of claim 1, wherein said cancer is Lip Cancer
562. A method of claim 1, wherein said cancer is Lipoma-like Liposarcoma
563. A method of claim 1, wherein said cancer is Lipomatous Tumors
564. A method of claim 1, wherein said cancer is Liposarcoma
565. A method of claim 1, wherein said cancer is Liver Cancer - Angiosarcoma
566. A method of claim 1, wherein said cancer is Liver Cancer - Cholangiocarcinoma (Bile Duct Cancer) - Distal
567. A method of claim 1, wherein said cancer is Liver Cancer - Cholangiocarcinoma (Bile Duct Cancer) - Hilar (Klatskin's Tumors)
568. A method of claim 1, wherein said cancer is Liver Cancer - Cholangiocarcinoma (Bile Duct Cancer) - Intrahepatic
569. A method of claim 1, wherein said cancer is Liver Cancer - Cholangiocarcinoma (Bile Duct Cancer).
570. A method of claim 1, wherein said cancer is Liver Cancer - Cholangiocellular Carcinoma
571. A method of claim 1, wherein said cancer is Liver Cancer - Emangioendotheliomas
572. A method of claim 1, wherein said cancer is Liver Cancer - Epithelioid Hemangioendothelioma
573. A method of claim 1, wherein said cancer is Liver Cancer - Fibrosarcoma
574. A method of claim 1, wherein said cancer is Liver Cancer - Hemangioendothelioma

- 575. A method of claim 1, wherein said cancer is Liver Cancer - Hemangiosarcoma
- 576. A method of claim 1, wherein said cancer is Liver Cancer - Hepatic Cystadenocarcinoma
- 577. A method of claim 1, wherein said cancer is Liver Cancer - Hepatoblastoma
- 578. A method of claim 1, wherein said cancer is Liver Cancer - Hepatocellular Carcinoma
(Liver Cell Carcinoma) - Carcinosarcoma
- 579. A method of claim 1, wherein said cancer is Liver Cancer - Hepatocellular Carcinoma
(Liver Cell Carcinoma) - Childhood
- 580. A method of claim 1, wherein said cancer is Liver Cancer - Hepatocellular Carcinoma
(Liver Cell Carcinoma) - Clear Cell
- 581. A method of claim 1, wherein said cancer is Liver Cancer - Hepatocellular Carcinoma
(Liver Cell Carcinoma) - Combined
- 582. A method of claim 1, wherein said cancer is Liver Cancer - Hepatocellular Carcinoma
(Liver Cell Carcinoma) - Fibrolamellar
- 583. A method of claim 1, wherein said cancer is Liver Cancer - Hepatocellular Carcinoma
(Liver Cell Carcinoma) - Giant Cell
- 584. A method of claim 1, wherein said cancer is Liver Cancer - Hepatocellular Carcinoma
(Liver Cell Carcinoma) - Sclerosing, Hepatoblastoma
- 585. A method of claim 1, wherein said cancer is Liver Cancer - Hepatocellular Carcinoma
(Liver Cell Carcinoma) - Spindle Cell
- 586. A method of claim 1, wherein said cancer is Liver Cancer - Hepatocellular Carcinoma
(Liver Cell Carcinoma):
- 587. A method of claim 1, wherein said cancer is Liver Cancer - Histiocytoma
- 588. A method of claim 1, wherein said cancer is Liver Cancer - Leiomyosarcoma
- 589. A method of claim 1, wherein said cancer is Liver Cancer - Lymphoma
- 590. A method of claim 1, wherein said cancer is Liver Cancer - Malignant Fibrous
- 591. A method of claim 1, wherein said cancer is Liver Cancer - Malignant Schwannoma
- 592. A method of claim 1, wherein said cancer is Liver Cancer - Mesenchymal sarcoma
- 593. A method of claim 1, wherein said cancer is Liver Cancer - Metastases
- 594. A method of claim 1, wherein said cancer is Liver Cancer - Mixed Hepatocellular
Cholangiocarcinoma
- 595. A method of claim 1, wherein said cancer is Liver Cancer - Osteosacoma

- 596. A method of claim 1, wherein said cancer is Liver Cancer - Recurrent Liver Cancer
- 597. A method of claim 1, wherein said cancer is Liver Cancer - Rhabdomyosarcoma
- 598. A method of claim 1, wherein said cancer is Liver Cancer - Stage I
- 599. A method of claim 1, wherein said cancer is Liver Cancer - Stage II
- 600. A method of claim 1, wherein said cancer is Liver Cancer - Stage III
- 601. A method of claim 1, wherein said cancer is Liver Cancer - Stage IV
- 602. A method of claim 1, wherein said cancer is Liver Cancer - Undifferentiated Liver Cancer
- 603. A method of claim 1, wherein said cancer is Liver Cancer Including:
- 604. A method of claim 1, wherein said cancer is Lobular Carcinoma in Situ (LCIS)
- 605. A method of claim 1, wherein said cancer is Lobular Hyperplasia
- 606. A method of claim 1, wherein said cancer is localized fibrous mesothelioma
- 607. A method of claim 1, wherein said cancer is Low-Grade Lymphoma
- 608. A method of claim 1, wherein said cancer is Lung Cancer - Adenocarcinoma
- 609. A method of claim 1, wherein said cancer is Lung Cancer - Adenocarcinomas - Acinar
- 610. A method of claim 1, wherein said cancer is Lung Cancer - Adenocarcinomas - Clear Cell
Adenocarcinoma
- 611. A method of claim 1, wherein said cancer is Lung Cancer - Adenocarcinomas - Mucinous
(Colloid) Adenocarcinoma
- 612. A method of claim 1, wherein said cancer is Lung Cancer - Adenocarcinomas - Mucinous
Cystadenocarcinoma
- 613. A method of claim 1, wherein said cancer is Lung Cancer - Adenocarcinomas - Papillary
- 614. A method of claim 1, wherein said cancer is Lung Cancer - Adenocarcinomas - Signet-Ring
Adenocarcinoma
- 615. A method of claim 1, wherein said cancer is Lung Cancer - Adenocarcinomas - Well-
differentiated Fetal Adenocarcinoma
- 616. A method of claim 1, wherein said cancer is Lung Cancer - Adenocarcinomas,
Bronchioloalveolar Carcinoma
- 617. A method of claim 1, wherein said cancer is Lung Cancer - Adenocarcinomas,
Bronchioloalveolar Carcinoma, Mixed Mucinous and Nonmucinous/Indeterminate cell
type

618. A method of claim 1, wherein said cancer is Lung Cancer - Adenocarcinomas,
Bronchioloalveolar Carcinoma, Mucinous (Goblet Cell) type
619. A method of claim 1, wherein said cancer is Lung Cancer - Adenocarcinomas,
Bronchioloalveolar Carcinoma, Nonmucinous (Clara Cell/type II Pneumocyte Type)
620. A method of claim 1, wherein said cancer is Lung Cancer - Adenocarcinomas:
621. A method of claim 1, wherein said cancer is Lung Cancer - Bronchioalveolar
622. A method of claim 1, wherein said cancer is Lung Cancer - Cystic Mucinous
623. A method of claim 1, wherein said cancer is Lung Cancer - Extrapulmonary Small Cell
Anaplastic Carcinoma - Extensive
624. A method of claim 1, wherein said cancer is Lung Cancer - Extrapulmonary Small Cell
Anaplastic Carcinoma - Limited
625. A method of claim 1, wherein said cancer is Lung Cancer - Germ Cell
626. A method of claim 1, wherein said cancer is Lung Cancer - Giant Cell
627. A method of claim 1, wherein said cancer is Lung Cancer - Large-Cell
628. A method of claim 1, wherein said cancer is Lung Cancer - Mucinous
629. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer -
(NSCLC)
630. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer -
Including:
631. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer -
Recurrent
632. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer -
Stage I
633. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer -
Stage IIA
634. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer -
Stage IIB
635. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer -
Stage IIIA
636. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer -
Stage IIIB

637. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer - Stage IV
638. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer with Bone Metastases
639. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer with Brain Metastases
640. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer with Liver Metastases
641. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer with Lymph Node Metastases
642. A method of claim 1, wherein said cancer is Lung Cancer - Non-Small Cell Lung Cancer with Skin Metastases
643. A method of claim 1, wherein said cancer is Lung Cancer - Small Cell - Combined small cell carcinoma
644. A method of claim 1, wherein said cancer is Lung Cancer - Small Cell - Extensive Stage
645. A method of claim 1, wherein said cancer is Lung Cancer - Small Cell - Limited Stage
646. A method of claim 1, wherein said cancer is Lung Cancer - Small Cell - Mixed small cell/large cell carcinoma
647. A method of claim 1, wherein said cancer is Lung Cancer - Small Cell - Pure small cell
648. A method of claim 1, wherein said cancer is Lung Cancer - Small Cell with Brain Metastases
649. A method of claim 1, wherein said cancer is Lung Cancer with Adrenal Gland Metastases
650. A method of claim 1, wherein said cancer is Lung Cancer with Bone Metastases
651. A method of claim 1, wherein said cancer is Lung Cancer with Brain Metastases
652. A method of claim 1, wherein said cancer is Lung Cancer with Liver Metastases
653. A method of claim 1, wherein said cancer is Lung Cancer with Lymph Node Metastases
654. A method of claim 1, wherein said cancer is Lung Cancer with Ovarian Metastases
655. A method of claim 1, wherein said cancer is Lung Cancer with Skin Metastases
656. A method of claim 1, wherein said cancer is Lung Cancer, Recurrent
657. A method of claim 1, wherein said cancer is Lung Cancer, Small Cell:
658. A method of claim 1, wherein said cancer is Lung Cancer, Squamous

659. A method of claim 1, wherein said cancer is Lung Cancer, Squamous Dysplasia/Carcinoma in situ
660. A method of claim 1, wherein said cancer is Lung Cancer, Stage I
661. A method of claim 1, wherein said cancer is Lung Cancer, Stage II
662. A method of claim 1, wherein said cancer is Lung Cancer, Stage III
663. A method of claim 1, wherein said cancer is Lung Cancer, Stage IIIA
664. A method of claim 1, wherein said cancer is Lung Cancer, Stage IIIB
665. A method of claim 1, wherein said cancer is Lung Cancer, Stage IV
666. A method of claim 1, wherein said cancer is Lung Cancer, Superior Sulcus Tumors (Pancoast tumors)
667. A method of claim 1, wherein said cancer is Lung Cancer, Unclassified
668. A method of claim 1, wherein said cancer is Lung Cancer:
669. A method of claim 1, wherein said cancer is Lung Metastases
670. A method of claim 1, wherein said cancer is Lymph Node Excision
671. A method of claim 1, wherein said cancer is Lymph Node Metastases
672. A method of claim 1, wherein said cancer is Lymphangiosarcoma
673. A method of claim 1, wherein said cancer is Lymphangitic Metastasis
674. A method of claim 1, wherein said cancer is Lymphoblastic Leukemia
675. A method of claim 1, wherein said cancer is Lymphoblastic Lymphoma
676. A method of claim 1, wherein said cancer is Lymphocytic Lymphoma
677. A method of claim 1, wherein said cancer is Lymphoepithelioma-like Carcinoma
678. A method of claim 1, wherein said cancer is Lymphoma
679. A method of claim 1, wherein said cancer is Lymphoma - AIDS Related
680. A method of claim 1, wherein said cancer is Lymphoma - Anaplastic
681. A method of claim 1, wherein said cancer is Lymphoma - Anaplastic Large Cell (ALCL)
682. A method of claim 1, wherein said cancer is Lymphoma - B-Cell
683. A method of claim 1, wherein said cancer is Lymphoma - B-Cell Large Diffuse
684. A method of claim 1, wherein said cancer is Lymphoma - B-Cell Large- Lymphomatoid Granulomatosis Type
685. A method of claim 1, wherein said cancer is Lymphoma - B-Cell Monocytoid
686. A method of claim 1, wherein said cancer is Lymphoma - Breast

687. A method of claim 1, wherein said cancer is Lymphoma - CD30+ Large T-cell Lymphoma
688. A method of claim 1, wherein said cancer is Lymphoma - CD56+ Nasal-Type NK/T-Cell Lymphoma
689. A method of claim 1, wherein said cancer is Lymphoma - Central Nervous System
690. A method of claim 1, wherein said cancer is Lymphoma - Cutaneous T-Cell - Mycosis Fungoides, Agetoid Reticulosis or Woringer-Kolopp disease
691. A method of claim 1, wherein said cancer is Lymphoma - Cutaneous T-Cell:
692. A method of claim 1, wherein said cancer is Lymphoma - Diffuse
693. A method of claim 1, wherein said cancer is Lymphoma - Diffuse, Large-Cell
694. A method of claim 1, wherein said cancer is Lymphoma - Enteropathy-Type T-Cell Lymphoma
695. A method of claim 1, wherein said cancer is Lymphoma - Eye
696. A method of claim 1, wherein said cancer is Lymphoma - Follicular
697. A method of claim 1, wherein said cancer is Lymphoma - Follicular, Small-Cleaved Cell
698. A method of claim 1, wherein said cancer is Lymphoma - Gastrointestinal
699. A method of claim 1, wherein said cancer is Lymphoma - Granular, Lymphocytic
700. A method of claim 1, wherein said cancer is Lymphoma - Granulomatous slack skin - Cutaneous
701. A method of claim 1, wherein said cancer is Lymphoma - Granulomatous slack skin - Lymphomatoid
702. A method of claim 1, wherein said cancer is Lymphoma - Granulomatous slack skin - Papulosis
703. A method of claim 1, wherein said cancer is Lymphoma - Granulomatous slack skin - Primary
704. A method of claim 1, wherein said cancer is Lymphoma - Hepatosplenic T-Cell Lymphoma
705. A method of claim 1, wherein said cancer is Lymphoma - High-Grade
706. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's Disease - Granuloma
707. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's disease - Lymphocyte-Depleted Hodgkin's Lymphoma
708. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's disease - Lymphocyte-Predominant Hodgkin's Lymphoma

709. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's disease - Lymphocyte-Rich Classic Hodgkin's Lymphoma
710. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's disease - Mixed-Cellularity Hodgkin's Lymphoma
711. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's Disease - Nodular Lymphocyte-Predominant Hodgkin's Lymphoma
712. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's Disease - Nodular Lymphocyte-Predominant Hodgkin's Lymphoma
713. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's disease - Nodular Sclerosis Hodgkin's Lymphoma
714. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's Disease - Paragranuloma
715. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's Disease - Sarcoma
716. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's disease, Intravascular Large B-Cell Lymphoma
717. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's disease, Low-Grade B-Cell Lymphoma of Mucosa-Associated Lymphoid Tissue
718. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's disease, Lymphoplasmacytic lymphoma
719. A method of claim 1, wherein said cancer is Lymphoma - Hodgkin's Disease:
720. A method of claim 1, wherein said cancer is Lymphoma - Intermediate Grade
721. A method of claim 1, wherein said cancer is Lymphoma - Large-Cell
722. A method of claim 1, wherein said cancer is Lymphoma - Large-Cell, Diffuse
723. A method of claim 1, wherein said cancer is Lymphoma - Low-Grade
724. A method of claim 1, wherein said cancer is Lymphoma - Lymphoblastic Lymphoma
725. A method of claim 1, wherein said cancer is Lymphoma - Lymphocytic Lymphoma
726. A method of claim 1, wherein said cancer is Lymphoma - Lymphocytic, Large Granular
727. A method of claim 1, wherein said cancer is Lymphoma - Lymphocytic, Small
728. A method of claim 1, wherein said cancer is Lymphoma - MALT
729. A method of claim 1, wherein said cancer is Lymphoma - Mantle Cell

730. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Burkitt's & Atypical Burkitt's
731. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Cutaneous T-cell
732. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Diffuse
733. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - High Grade
734. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Immunoblastic Diffuse
735. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Intermediate Grade
736. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Intermediately Differentiated Diffuse
737. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Large Cell Follicular
738. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Low Grade
739. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Mixed Cell Diffuse
740. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Mixed Follicular
741. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Non-Burkitt's
742. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Small Cleaved Cell Diffuse,
743. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Small Cleaved Cell Follicular
744. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - Small Lymphocytic
745. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's - T-Cell, Cutaneous
746. A method of claim 1, wherein said cancer is Lymphoma - Non-Hodgkin's, Including:
747. A method of claim 1, wherein said cancer is Lymphoma, Granulomatous slack skin:
748. A method of claim 1, wherein said cancer is Lymphoma, Orbital

- 749. A method of claim 1, wherein said cancer is Lymphoma, Peripheral T-Cell
- 750. A method of claim 1, wherein said cancer is Lymphoma, Primary Central Nervous System
- 751. A method of claim 1, wherein said cancer is Lymphoma, Small Cleaved Cell
- 752. A method of claim 1, wherein said cancer is Lymphoma, Soft tissue
- 753. A method of claim 1, wherein said cancer is Lymphoma, T-Cell
- 754. A method of claim 1, wherein said cancer is Lymphoma, T-Cell, Cutaneous
- 755. A method of claim 1, wherein said cancer is Lymphoma, Thyroid
- 756. A method of claim 1, wherein said cancer is Lymphoma:
- 757. A method of claim 1, wherein said cancer is Malignant Ascites
- 758. A method of claim 1, wherein said cancer is Malignant Carcinoid Syndrome - Atypical
- 759. A method of claim 1, wherein said cancer is Malignant Carcinoid Syndrome - Typical
- 760. A method of claim 1, wherein said cancer is Malignant Carcinoid Syndrome:
- 761. A method of claim 1, wherein said cancer is Malignant Extrarenal Rhabdoid Tumor
- 762. A method of claim 1, wherein said cancer is Malignant Fibrous Histiocytoma
- 763. A method of claim 1, wherein said cancer is Malignant Fibrous Histiocytoma
- 764. A method of claim 1, wherein said cancer is Malignant Fibrous Histiocytoma
- 765. A method of claim 1, wherein said cancer is Malignant Giant Cell Tumor of Tendon Sheath
- 766. A method of claim 1, wherein said cancer is Malignant Glomus Tumor
(Glomangiosarcoma)
- 767. A method of claim 1, wherein said cancer is Malignant Hemangiopericytoma
- 768. A method of claim 1, wherein said cancer is Malignant Hemangiopericytoma
- 769. A method of claim 1, wherein said cancer is Malignant Melanoma
- 770. A method of claim 1, wherein said cancer is Malignant Mesenchymal Tumors
- 771. A method of claim 1, wherein said cancer is Malignant Mesenchymoma
- 772. A method of claim 1, wherein said cancer is Malignant Mixed Mullerian Tumor
- 773. A method of claim 1, wherein said cancer is Malignant Peripheral Nerve Sheath Tumor
- 774. A method of claim 1, wherein said cancer is Malignant Peripheral Nerve Sheath Tumor
(MPNST)
- 775. A method of claim 1, wherein said cancer is Malignant Pleural Effusion
- 776. A method of claim 1, wherein said cancer is Malignant Pleural Mesothelioma
- 777. A method of claim 1, wherein said cancer is Malignant Schwannoma

- 778. A method of claim 1, wherein said cancer is Malignant Triton Tumor
- 779. A method of claim 1, wherein said cancer is MALT Lymphoma
- 780. A method of claim 1, wherein said cancer is Mantle Cell Lymphoma
- 781. A method of claim 1, wherein said cancer is Mature
- 782. A method of claim 1, wherein said cancer is Mediastinal Neoplasms - Chemodectoma
(Paraganglioma)
- 783. A method of claim 1, wherein said cancer is Mediastinal Neoplasms - Choriocarcinoma
- 784. A method of claim 1, wherein said cancer is Mediastinal Neoplasms - Endodermal Sinus
Tumors (Yolk Sac Tumors)
- 785. A method of claim 1, wherein said cancer is Mediastinal Neoplasms - Fibroelastoma
- 786. A method of claim 1, wherein said cancer is Mediastinal Neoplasms - Fibroma
- 787. A method of claim 1, wherein said cancer is Mediastinal Neoplasms - Fibrosarcoma
- 788. A method of claim 1, wherein said cancer is Mediastinal Neoplasms -
Ganglioneuroblastoma
- 789. A method of claim 1, wherein said cancer is Mediastinal Neoplasms - Ganglioneuroma
- 790. A method of claim 1, wherein said cancer is Mediastinal Neoplasms - Granular Cell
Myoblastomas
- 791. A method of claim 1, wherein said cancer is Mediastinal Neoplasms -
Hemangioendothelioma
- 792. A method of claim 1, wherein said cancer is Mediastinal Neoplasms - Hemangioma
- 793. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Histiocytic
Lymphoma
- 794. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Immature Teratomas
- 795. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, including:
- 796. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Leiomyoma
- 797. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Leiomyosarcoma
- 798. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Lipoma
- 799. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Liposarcoma
- 800. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Lymphangioma
- 801. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Lymphangiomyoma

802. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Malignant Fibrous Histiocytoma
803. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Mesenchymoma
804. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Mixed Embryonal Cell Carcinoma,
805. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Mixed Embryonal Cell Carcinoma, with Endodermal Sinus Elements
806. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Mixed Embryonal Cell Carcinoma, with Seminomatous Elements
807. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Mixed Embryonal Cell Carcinoma, with Tetroid Elements
808. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Mixed Embryonal Cell Carcinoma, with Trophoblastic Elements
809. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Myxoma
810. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Neuroblastoma
811. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Neurofibroma
812. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Neuroilemoma (schwannoma)
813. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Neurosarcoma
814. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Nonseminomatous
815. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Permeative Neuroectodermal Tumor
816. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Pheochromocytoma
817. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Pure Embryonal Cell Carcinoma
818. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Rhabdomyosarcoma
819. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Seminoma
820. A method of claim 1, wherein said cancer is Mediastinal Neoplasms, Xanthogranuloma
821. A method of claim 1, wherein said cancer is Medulary Thyroid Carcinoma
822. A method of claim 1, wherein said cancer is Medullary
823. A method of claim 1, wherein said cancer is Medullary thyroid carcinoma (MTC)

- 824. A method of claim 1, wherein said cancer is Medulloblastoma
- 825. A method of claim 1, wherein said cancer is Melanoma
- 826. A method of claim 1, wherein said cancer is Melanomas including:
- 827. A method of claim 1, wherein said cancer is Melanomas, Amelanotic melanoma
- 828. A method of claim 1, wherein said cancer is Melanomas, Cutaneous
- 829. A method of claim 1, wherein said cancer is Melanomas, Extraocular Extension
- 830. A method of claim 1, wherein said cancer is Melanomas, Intraocular
- 831. A method of claim 1, wherein said cancer is Melanomas, Melanoma-associated retinopathy
- 832. A method of claim 1, wherein said cancer is Melanomas, Multiple Choroidal Malignant
Melanoma
- 833. A method of claim 1, wherein said cancer is Melanomas, Soft Tissue
- 834. A method of claim 1, wherein said cancer is Melanomas, Uveal-spindle cell (A, B, or both),
mixed cell, epithelioid cell
- 835. A method of claim 1, wherein said cancer is Melanomas, with Brain Metastases
- 836. A method of claim 1, wherein said cancer is Melanomas, with Liver Metastases
- 837. A method of claim 1, wherein said cancer is Melanomas, with Lung Metastases
- 838. A method of claim 1, wherein said cancer is Melanosis
- 839. A method of claim 1, wherein said cancer is Meningeal Cancer
- 840. A method of claim 1, wherein said cancer is Meningeal Metastases
- 841. A method of claim 1, wherein said cancer is Meningioma
- 842. A method of claim 1, wherein said cancer is Merkel Cell
- 843. A method of claim 1, wherein said cancer is Merkel Cell Carcinoma
- 844. A method of claim 1, wherein said cancer is Merkel Cell Skin Cancer
- 845. A method of claim 1, wherein said cancer is Mesenchymal Chondrosarcoma
- 846. A method of claim 1, wherein said cancer is Mesenchymal Chondrosarcoma
- 847. A method of claim 1, wherein said cancer is Mesenteric Fibromatosis
- 848. A method of claim 1, wherein said cancer is Mesothelioma, Biphasic
- 849. A method of claim 1, wherein said cancer is Mesothelioma, Epithelial
- 850. A method of claim 1, wherein said cancer is Mesothelioma, Poorly Differentiated
- 851. A method of claim 1, wherein said cancer is Mesothelioma, Sarcomatoid
- 852. A method of claim 1, wherein said cancer is Mesothelioma:

853. A method of claim 1, wherein said cancer is Metastatic carcinoma of unknown primary site, Metastatic gestational Choriocarcinoma
854. A method of claim 1, wherein said cancer is Metastatic carcinoma of unknown primary site, poorly differentiated carcinoma (with or without features of adenocarcinoma
855. A method of claim 1, wherein said cancer is Metastatic carcinoma of unknown primary site, poorly differentiated neoplasm
856. A method of claim 1, wherein said cancer is Metastatic carcinoma of unknown primary site, well-differentiated and moderately well-differentiated adenocarcinoma
857. A method of claim 1, wherein said cancer is Metastatic carcinoma of unknown primary site:
858. A method of claim 1, wherein said cancer is Metastatic Melanoma
859. A method of claim 1, wherein said cancer is Metastatic Neuroblastoma
860. A method of claim 1, wherein said cancer is Metastatic Undifferentiated Carcinoma
861. A method of claim 1, wherein said cancer is Microcystic adrexal carcinoma
862. A method of claim 1, wherein said cancer is Midgut
863. A method of claim 1, wherein said cancer is Mixed
864. A method of claim 1, wherein said cancer is mixed (elements of both epithelial and sarcomatoid
865. A method of claim 1, wherein said cancer is Mixed Mullerian Tumor
866. A method of claim 1, wherein said cancer is monoclonal gammopathy of unknown significance (MGUS)
867. A method of claim 1, wherein said cancer is Monophasic Synovial Sarcoma
868. A method of claim 1, wherein said cancer is Mucinous
869. A method of claim 1, wherein said cancer is mucinous adenocarcinoma of the appendix and colon
870. A method of claim 1, wherein said cancer is Mucinous Carcinoma
871. A method of claim 1, wherein said cancer is Mucinous Carcinoma
872. A method of claim 1, wherein said cancer is Mucoepidermoid carcinoma
873. A method of claim 1, wherein said cancer is Mucoepidermoid Carcinoma
874. A method of claim 1, wherein said cancer is Mucosal-Associated Lymphoid Tissue Lymphoma
875. A method of claim 1, wherein said cancer is Muir-Torre syndrome

876. A method of claim 1, wherein said cancer is Multicentric reticulohistiocytosis
877. A method of claim 1, wherein said cancer is multicystic and well-differentiated papillary peritoneal mesotheliomas
878. A method of claim 1, wherein said cancer is Multiple Focal Peritoneal Papillary Carcinoma
879. A method of claim 1, wherein said cancer is Multiple Myeloma
880. A method of claim 1, wherein said cancer is multiple myeloma (MM)
881. A method of claim 1, wherein said cancer is Muscle-Invasive Bladder Tumor
882. A method of claim 1, wherein said cancer is Mycosis Fungoides
883. A method of claim 1, wherein said cancer is Myeloblastomas (chloromas or granulocytic sarcomas)
884. A method of claim 1, wherein said cancer is Myelodysplasia
885. A method of claim 1, wherein said cancer is Myelodysplastic Syndrome
886. A method of claim 1, wherein said cancer is Myelodysplastic syndromes (MDS), 5q-syndrome
887. A method of claim 1, wherein said cancer is Myelodysplastic syndromes (MDS), hypocellular MDS
888. A method of claim 1, wherein said cancer is Myelodysplastic Syndromes (MDS), hypoplastic
889. A method of claim 1, wherein said cancer is Myelodysplastic syndromes (MDS), preleukemia, or smoldering leukemia
890. A method of claim 1, wherein said cancer is Myelodysplastic syndromes (MDS), refractory anemia (RA),
891. A method of claim 1, wherein said cancer is Myelodysplastic syndromes (MDS), unclassifiable MDS
892. A method of claim 1, wherein said cancer is Myelodysplastic Syndromes (MDS), with Eosinophilia or Basophilia
893. A method of claim 1, wherein said cancer is Myelodysplastic syndromes (MDS), with extensive fibrosis
894. A method of claim 1, wherein said cancer is Myelodysplastic syndromes (MDS), with Myelofibrosis
895. A method of claim 1, wherein said cancer is Myelodysplastic syndromes (MDS):

- 896. A method of claim 1, wherein said cancer is Myeloma, Bence-Jones
- 897. A method of claim 1, wherein said cancer is Myeloproliferative Disorder
- 898. A method of claim 1, wherein said cancer is Myofibroblastic Tumor
- 899. A method of claim 1, wherein said cancer is Myosarcoma
- 900. A method of claim 1, wherein said cancer is Myxoid
- 901. A method of claim 1, wherein said cancer is Myxoid (Round Cell) Liposarcoma
- 902. A method of claim 1, wherein said cancer is Myxoid Chondrosarcoma
- 903. A method of claim 1, wherein said cancer is Nail/Nail Bed Cancer
- 904. A method of claim 1, wherein said cancer is Nasal Cavity Cancer
- 905. A method of claim 1, wherein said cancer is Nasopharynx Cancer
- 906. A method of claim 1, wherein said cancer is Neck, Radical Dissection
- 907. A method of claim 1, wherein said cancer is Necrolytic migratory erythema
- 908. A method of claim 1, wherein said cancer is Neoplastic Meningitis
- 909. A method of claim 1, wherein said cancer is Nerve Sheath Tumors
- 910. A method of claim 1, wherein said cancer is Neural Tumors
- 911. A method of claim 1, wherein said cancer is Neuroblastoma (Adult)
- 912. A method of claim 1, wherein said cancer is Neuroblastoma (Child)
- 913. A method of claim 1, wherein said cancer is Neuroendocrine Tumors, Carcinoids (Foregut, Hindgut, Midgut)
- 914. A method of claim 1, wherein said cancer is Neuroendocrine Tumors, Glandular
- 915. A method of claim 1, wherein said cancer is Neuroendocrine Tumors, Insular
- 916. A method of claim 1, wherein said cancer is Neuroendocrine Tumors, Mixed
- 917. A method of claim 1, wherein said cancer is Neuroendocrine Tumors, Trabecular
- 918. A method of claim 1, wherein said cancer is Neuroendocrine Tumors, Undifferentiated
- 919. A method of claim 1, wherein said cancer is Neuroendocrine Tumors:
- 920. A method of claim 1, wherein said cancer is Neurofibromatosis Type I (Von Reckling-Hausen's Disease)
- 921. A method of claim 1, wherein said cancer is Neurofibrosarcoma
- 922. A method of claim 1, wherein said cancer is Neurofibrosarcoma
- 923. A method of claim 1, wherein said cancer is Neurologic Paraneoplastic Syndrome
- 924. A method of claim 1, wherein said cancer is Neuromuscular Junction Disorders

- 925. A method of claim 1, wherein said cancer is Nonkeratinizing
- 926. A method of claim 1, wherein said cancer is Non-melanoma skin cancer
- 927. A method of claim 1, wherein said cancer is Nose Tumor
- 928. A method of claim 1, wherein said cancer is Ocular Melanoma
- 929. A method of claim 1, wherein said cancer is Olfactory Cancer
- 930. A method of claim 1, wherein said cancer is Oligodendroglioma
- 931. A method of claim 1, wherein said cancer is Optic Glioma
- 932. A method of claim 1, wherein said cancer is Oral Cancer
- 933. A method of claim 1, wherein said cancer is Orbital Lymphoma
- 934. A method of claim 1, wherein said cancer is Oropharynx Cancer
- 935. A method of claim 1, wherein said cancer is Osteochondroma
- 936. A method of claim 1, wherein said cancer is Osteogenic Sarcoma
- 937. A method of claim 1, wherein said cancer is Osteoid Tumors
- 938. A method of claim 1, wherein said cancer is Osteomyelitis
- 939. A method of claim 1, wherein said cancer is Osteosarcoma
- 940. A method of claim 1, wherein said cancer is Osteosarcoma, Central Medullary
- 941. A method of claim 1, wherein said cancer is Osteosarcoma, Low-Grade Intraosseous
- 942. A method of claim 1, wherein said cancer is Osteosarcoma, Paget's Sarcoma
- 943. A method of claim 1, wherein said cancer is Osteosarcoma, Parosteal
- 944. A method of claim 1, wherein said cancer is Osteosarcoma, Periosteal
- 945. A method of claim 1, wherein said cancer is Osteosarcoma, Small Cell
- 946. A method of claim 1, wherein said cancer is Osteosarcoma:
- 947. A method of claim 1, wherein said cancer is Ovarian Cancer (Adult)
- 948. A method of claim 1, wherein said cancer is Ovarian Cancer (Child)
- 949. A method of claim 1, wherein said cancer is Ovarian Cancer with Bone Metastases
- 950. A method of claim 1, wherein said cancer is Ovarian Cancer with Liver Metastases
- 951. A method of claim 1, wherein said cancer is Ovarian Cancer with Lung Metastases
- 952. A method of claim 1, wherein said cancer is Ovarian Cancer with Meningeal Metastases
- 953. A method of claim 1, wherein said cancer is Ovarian Cancer with Pleural Effusion
- 954. A method of claim 1, wherein said cancer is Ovarian Cancer with Spleen Metastases
- 955. A method of claim 1, wherein said cancer is Ovarian Cancer, Advanced

956. A method of claim 1, wherein said cancer is Ovarian Cancer, Androblastoma, Gynandroblastoma
957. A method of claim 1, wherein said cancer is Ovarian Cancer, Androblastoma, Hilus Cell Tumor
958. A method of claim 1, wherein said cancer is Ovarian Cancer, Androblastoma, Leydig Cell Tumor
959. A method of claim 1, wherein said cancer is Ovarian Cancer, Androblastoma, Sertolid Cell Tumor (Tubular Adenoma of Pick)
960. A method of claim 1, wherein said cancer is Ovarian Cancer, Androblastoma, Sertoli-Leydig Cell Tumor
961. A method of claim 1, wherein said cancer is Ovarian Cancer, Androblastoma, Tubular Androblastoma
962. A method of claim 1, wherein said cancer is Ovarian Cancer, Androblastoma, Unclassified
963. A method of claim 1, wherein said cancer is Ovarian Cancer, Androblastoma:
964. A method of claim 1, wherein said cancer is Ovarian Cancer, Borderline, Endometrioid
965. A method of claim 1, wherein said cancer is Ovarian Cancer, Borderline, Mucinous,
966. A method of claim 1, wherein said cancer is Ovarian Cancer, Borderline, Mucinous, Micropapillary Serous Carcinoma
967. A method of claim 1, wherein said cancer is Ovarian Cancer, Borderline, Mucinous, Pseudomyxoma Peritonei Serous
968. A method of claim 1, wherein said cancer is Ovarian Cancer, Borderline:
969. A method of claim 1, wherein said cancer is Ovarian Cancer, Carcinosarcoma
970. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Brenner Tumor
971. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Carcinoma
972. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Carcinoma, Adenoacanthoma
973. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Carcinoma, Adenocarcinoma

974. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Carcinoma, Cystadenofibroma
975. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Carcinoma, Malignant Adenofibroma,
976. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Carcinoma, Malignant Adenofibroma,
977. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Clear Cell (mesonephroid) Tumor,
978. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Clear Cell (mesonephroid) Tumor, Adenocarcinoma
979. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Clear Cell (mesonephroid) Tumor, Carcinoma
980. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Endometrioid Stromal Sarcoma
981. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Mesodermal (Mullerian) Mixed Tumor,
982. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Mesodermal (Mullerian) Mixed Tumor, Heterologous
983. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Mesodermal (Mullerian) Mixed Tumor, Homologous
984. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Mixed Epithelial Tumor
985. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Unclassified
986. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor, Undifferentiated Carcinoma
987. A method of claim 1, wherein said cancer is Ovarian Cancer, Endometrioid Tumor:
988. A method of claim 1, wherein said cancer is Ovarian Cancer, Epithelial
989. A method of claim 1, wherein said cancer is Ovarian Cancer, Germ Cell, Dysgerminoma
990. A method of claim 1, wherein said cancer is Ovarian Cancer, Germ Cell, Embryonal Carcinoma

991. A method of claim 1, wherein said cancer is Ovarian Cancer, Germ Cell, Endodermal Sinus Tumor
992. A method of claim 1, wherein said cancer is Ovarian Cancer, Germ Cell, Polyembryoma
993. A method of claim 1, wherein said cancer is Ovarian Cancer, Germ Cell:
994. A method of claim 1, wherein said cancer is Ovarian Cancer, Gonadoblastoma, Mixed
995. A method of claim 1, wherein said cancer is Ovarian Cancer, Gonadoblastoma, Pure
996. A method of claim 1, wherein said cancer is Ovarian Cancer, Gonadoblastoma:
997. A method of claim 1, wherein said cancer is Ovarian Cancer, Granulosa-Stromal Cell Tumor, Fibroma
998. A method of claim 1, wherein said cancer is Ovarian Cancer, Granulosa-Stromal Cell Tumor, Granulosa Cell Tumor
999. A method of claim 1, wherein said cancer is Ovarian Cancer, Granulosa-Stromal Cell Tumor, Thecoma-Fibroma Tumor
1000. A method of claim 1, wherein said cancer is Ovarian Cancer, Granulosa-Stromal Cell Tumor, Unclassified
1001. A method of claim 1, wherein said cancer is Ovarian Cancer, Granulosa-Stromal Cell Tumor:
1002. A method of claim 1, wherein said cancer is Ovarian Cancer, Lipoid Cell Tumor, Choriocarcinoma
1003. A method of claim 1, wherein said cancer is Ovarian Cancer, Lipoid Cell Tumor, Mixed
1004. A method of claim 1, wherein said cancer is Ovarian Cancer, Lipoid Cell Tumor, Teratoma,
1005. A method of claim 1, wherein said cancer is Ovarian Cancer, Lipoid Cell Tumor, Teratoma, Carcinoid
1006. A method of claim 1, wherein said cancer is Ovarian Cancer, Lipoid Cell Tumor, Teratoma, Immature
1007. A method of claim 1, wherein said cancer is Ovarian Cancer, Lipoid Cell Tumor, Teratoma, Mature Dermoid Cyst with Malignant Transformation
1008. A method of claim 1, wherein said cancer is Ovarian Cancer, Lipoid Cell Tumor, Teratoma, Monodermal

1009. A method of claim 1, wherein said cancer is Ovarian Cancer, Lipoid Cell Tumor, Teratoma, Struma Ovarii
1010. A method of claim 1, wherein said cancer is Ovarian Cancer, Lipoid Cell Tumor, Teratoma, Struma Ovarii and Carcinoid
1011. A method of claim 1, wherein said cancer is Ovarian Cancer, Lipoid Cell Tumor:
1012. A method of claim 1, wherein said cancer is Ovarian Cancer, Malignant Mucinous Tumor, Adenocarcinoma
1013. A method of claim 1, wherein said cancer is Ovarian Cancer, Malignant Mucinous Tumor, Adenocarcinoma Cystadenocarcinoma
1014. A method of claim 1, wherein said cancer is Ovarian Cancer, Malignant Mucinous Tumor, Malignant Adenofibroma
1015. A method of claim 1, wherein said cancer is Ovarian Cancer, Malignant Mucinous Tumor, Malignant Adenofibroma Cystadenofibroma
1016. A method of claim 1, wherein said cancer is Ovarian Cancer, Malignant Mucinous Tumor:
1017. A method of claim 1, wherein said cancer is Ovarian Cancer, Malignant Serous Tumor, Adenocarcinoma,
1018. A method of claim 1, wherein said cancer is Ovarian Cancer, Malignant Serous Tumor, Adenocarcinoma, Papillary Adenocarcinoma
1019. A method of claim 1, wherein said cancer is Ovarian Cancer, Malignant Serous Tumor, Adenocarcinoma, Papillary Cystadenocarcinoma
1020. A method of claim 1, wherein said cancer is Ovarian Cancer, Malignant Serous Tumor, Malignant Adenofibroma,
1021. A method of claim 1, wherein said cancer is Ovarian Cancer, Malignant Serous Tumor, Malignant Adenofibroma, Cystadenofibroma
1022. A method of claim 1, wherein said cancer is Ovarian Cancer, Malignant Serous Tumor, Surface Papillary Carcinoma
1023. A method of claim 1, wherein said cancer is Ovarian Cancer, Malignant Serous Tumor:
1024. A method of claim 1, wherein said cancer is Ovarian Cancer, Peritoneal
1025. A method of claim 1, wherein said cancer is Ovarian Cancer, Recurrent
1026. A method of claim 1, wherein said cancer is Ovarian Cancer, Sarcoma

- 1027. A method of claim 1, wherein said cancer is Ovarian Cancer, Stage I
- 1028. A method of claim 1, wherein said cancer is Ovarian Cancer, Stage II
- 1029. A method of claim 1, wherein said cancer is Ovarian Cancer, Stage III
- 1030. A method of claim 1, wherein said cancer is Ovarian Cancer, Stage IV
- 1031. A method of claim 1, wherein said cancer is Ovarian Cancer, Stromal Cell
- 1032. A method of claim 1, wherein said cancer is Pachydermoperiostosis
- 1033. A method of claim 1, wherein said cancer is Paget's Disease of the Breast
- 1034. A method of claim 1, wherein said cancer is Paget's disease of the breast Pancreatic Cancer, Islet Cell
- 1035. A method of claim 1, wherein said cancer is Paget's Lesions
- 1036. A method of claim 1, wherein said cancer is Palmar
- 1037. A method of claim 1, wherein said cancer is Pancreatic Cancer - Adenocarcinoma, Adenosquamous
- 1038. A method of claim 1, wherein said cancer is Pancreatic Cancer - Adenocarcinoma, Anaplastic
- 1039. A method of claim 1, wherein said cancer is Pancreatic Cancer - Adenocarcinoma, Colloid Ductal (mucinous noncystics)
- 1040. A method of claim 1, wherein said cancer is Pancreatic Cancer - Adenocarcinoma, Ductal Adenocarcinoma
- 1041. A method of claim 1, wherein said cancer is Pancreatic Cancer - Adenocarcinoma, Medullary
- 1042. A method of claim 1, wherein said cancer is Pancreatic Cancer - Adenocarcinoma, Signet-ring Cell
- 1043. A method of claim 1, wherein said cancer is Pancreatic Cancer - Adenocarcinoma, Undifferentiated carcinoma with osteoclast-like giant cells
- 1044. A method of claim 1, wherein said cancer is Pancreatic Cancer - Operable
- 1045. A method of claim 1, wherein said cancer is Pancreatic Cancer - Pancreatic endocrine tumors (PET)
- 1046. A method of claim 1, wherein said cancer is Pancreatic Cancer - Pancreatoblastoma
- 1047. A method of claim 1, wherein said cancer is Pancreatic Cancer - PPoma
- 1048. A method of claim 1, wherein said cancer is Pancreatic Cancer - Stage I

- 1049. A method of claim 1, wherein said cancer is Pancreatic Cancer - Stage II
- 1050. A method of claim 1, wherein said cancer is Pancreatic Cancer - Stage III
- 1051. A method of claim 1, wherein said cancer is Pancreatic Cancer - Stage IVA
- 1052. A method of claim 1, wherein said cancer is Pancreatic Cancer - Stage IVB
- 1053. A method of claim 1, wherein said cancer is Pancreatic Cancer - VIPoma
- 1054. A method of claim 1, wherein said cancer is Pancreatic Cancer- Carcinoid
- 1055. A method of claim 1, wherein said cancer is Pancreatic Cancer including:
- 1056. A method of claim 1, wherein said cancer is Pancreatic Cancer with Liver Metastases
- 1057. A method of claim 1, wherein said cancer is Pancreatic Cancer, Acinar cell carcinoma
- 1058. A method of claim 1, wherein said cancer is Pancreatic Cancer, Adenocarcinoma:
- 1059. A method of claim 1, wherein said cancer is Pancreatic Cancer, Borderline Pancreatic Tumors
- 1060. A method of claim 1, wherein said cancer is Pancreatic Cancer, Cystic Neoplasms, Intraductal Papillary Mucinous Neoplasms
- 1061. A method of claim 1, wherein said cancer is Pancreatic Cancer, Cystic Neoplasms, Mucinous Cystic Neoplasms
- 1062. A method of claim 1, wherein said cancer is Pancreatic Cancer, Cystic Neoplasms, Mucinous Cystic Neoplasms Borderline
- 1063. A method of claim 1, wherein said cancer is Pancreatic Cancer, Cystic Neoplasms, Mucinous Cystic Neoplasms Cystadenocarcinoma
- 1064. A method of claim 1, wherein said cancer is Pancreatic Cancer, Cystic Neoplasms, Mucinous Cystic Neoplasms Cystadenoma
- 1065. A method of claim 1, wherein said cancer is Pancreatic Cancer, Cystic Neoplasms, Mucinous Cystic Neoplasms Mucinous Cystic Neoplasm with In Situ Carcinoma
- 1066. A method of claim 1, wherein said cancer is Pancreatic Cancer, Cystic Neoplasms, Serous Cystic Neoplasms
- 1067. A method of claim 1, wherein said cancer is Pancreatic Cancer, Cystic Neoplasms:
- 1068. A method of claim 1, wherein said cancer is Pancreatic Cancer, Inoperable
- 1069. A method of claim 1, wherein said cancer is Pancreatic Cancer, Islet Cell
- 1070. A method of claim 1, wherein said cancer is Pancreatic Cancer, Islet cell tumors, gastrinoma

- 1071. A method of claim 1, wherein said cancer is Pancreatic Cancer, Islet Cell, gastrinoma
- 1072. A method of claim 1, wherein said cancer is Pancreatic Cancer, Islet Cell, insulinoma
- 1073. A method of claim 1, wherein said cancer is Pancreatic Cancer, Islet Cell, lucagonoma
- 1074. A method of claim 1, wherein said cancer is Pancreatic Cancer, Recurrent Pancreatic Cancer
- 1075. A method of claim 1, wherein said cancer is Papillary
- 1076. A method of claim 1, wherein said cancer is Papillary Serous Carcinoma of the Peritoneum
- 1077. A method of claim 1, wherein said cancer is Papillary thyroid cancer without oxyphilia
- 1078. A method of claim 1, wherein said cancer is Papillary thyroid carcinoma with papillary renal neoplasia (PTC-RCC)
- 1079. A method of claim 1, wherein said cancer is Paraganglioma
- 1080. A method of claim 1, wherein said cancer is Paranasal Sinus Cancer
- 1081. A method of claim 1, wherein said cancer is paraneoplastic encephalomyelitis
- 1082. A method of claim 1, wherein said cancer is Paraneoplastic Motor Neuron Disorders
- 1083. A method of claim 1, wherein said cancer is Paraneoplastic neuromyotonia
- 1084. A method of claim 1, wherein said cancer is Paraneoplastic parkinsonian syndromes
- 1085. A method of claim 1, wherein said cancer is Paraneoplastic pemphigus
- 1086. A method of claim 1, wherein said cancer is Paraneoplastic Peripheral Neuropathies
- 1087. A method of claim 1, wherein said cancer is Paraneoplastic Syndromes
- 1088. A method of claim 1, wherein said cancer is Paraneoplastic Vision Loss
- 1089. A method of claim 1, wherein said cancer is Parathyroid carcinoma
- 1090. A method of claim 1, wherein said cancer is Parathyroid neoplasia
- 1091. A method of claim 1, wherein said cancer is Parotid Gland Cancer
- 1092. A method of claim 1, wherein said cancer is Pelvic Tumor
- 1093. A method of claim 1, wherein said cancer is Penile (Peyronie's Fibromatosis)
- 1094. A method of claim 1, wherein said cancer is Penis Cancer - Advanced Penile Cancer
- 1095. A method of claim 1, wherein said cancer is Penis Cancer - Balantitis Xerotica Obliterans
- 1096. A method of claim 1, wherein said cancer is Penis Cancer - Buschke-Löwenstein Tumor
- 1097. A method of claim 1, wherein said cancer is Penis Cancer - Carcinoma In Situ
- 1098. A method of claim 1, wherein said cancer is Penis Cancer - Invasive Penile Cancer

- 1099. A method of claim 1, wherein said cancer is Penis Cancer - Penile Verrucous Carcinoma
- 1100. A method of claim 1, wherein said cancer is Penis Cancer:
- 1101. A method of claim 1, wherein said cancer is Periapillary Cancer
- 1102. A method of claim 1, wherein said cancer is Pericardial Effusion:
- 1103. A method of claim 1, wherein said cancer is Pericardial Mesothelioma
- 1104. A method of claim 1, wherein said cancer is Peripheral Nerve Sheath Tumor
- 1105. A method of claim 1, wherein said cancer is Peripheral T-Cell Lymphoma
- 1106. A method of claim 1, wherein said cancer is Peritoneal cancer:
- 1107. A method of claim 1, wherein said cancer is Peritoneal Carcinomatosis:
- 1108. A method of claim 1, wherein said cancer is Peutz-Jeghers syndrome
- 1109. A method of claim 1, wherein said cancer is Pheochromocytoma
- 1110. A method of claim 1, wherein said cancer is Pinealoma
- 1111. A method of claim 1, wherein said cancer is Pineoblastoma
- 1112. A method of claim 1, wherein said cancer is Placental-Site Trophoblastic Tumors
- 1113. A method of claim 1, wherein said cancer is plasma cell leukemia
- 1114. A method of claim 1, wherein said cancer is plasma cell myeloma
- 1115. A method of claim 1, wherein said cancer is Plasma Cell Neoplasms:
- 1116. A method of claim 1, wherein said cancer is Plasmacytoma
- 1117. A method of claim 1, wherein said cancer is Pleomorphic Carcinoma
- 1118. A method of claim 1, wherein said cancer is Pleomorphic Liposarcoma
- 1119. A method of claim 1, wherein said cancer is Pleomorphic Rhabdomyosarcoma
- 1120. A method of claim 1, wherein said cancer is Pleura Metastases
- 1121. A method of claim 1, wherein said cancer is Pleural Effusion, Malignant
- 1122. A method of claim 1, wherein said cancer is Pleural Mesothelioma, Malignant
- 1123. A method of claim 1, wherein said cancer is Plexiform Fibrohistiocytic Tumor
- 1124. A method of claim 1, wherein said cancer is Precursor B-Lymphoblastic Lymphoma
- 1125. A method of claim 1, wherein said cancer is Preleukemia
- 1126. A method of claim 1, wherein said cancer is Primary Central Nervous System Lymphoma
- 1127. A method of claim 1, wherein said cancer is Primary Effusion Lymphoma
- 1128. A method of claim 1, wherein said cancer is Primary leptomeningeal lymphoma
- 1129. A method of claim 1, wherein said cancer is Primary Mammary Adenocarcinoma

- 1130. A method of claim 1, wherein said cancer is Primary Mediastinal (Thymic) Large B-Cell LymphomaPrimary spinal cord lymphoma
- 1131. A method of claim 1, wherein said cancer is Primary peritoneal carcinoma
- 1132. A method of claim 1, wherein said cancer is Primary Peritoneal Mesothelioma:
- 1133. A method of claim 1, wherein said cancer is Primary Peritoneal Papillary Serous Adenocarcinoma
- 1134. A method of claim 1, wherein said cancer is Primary Vaginal Melanomas
- 1135. A method of claim 1, wherein said cancer is Primitive Neuroectodermal Tumor (PNET) (Adult)
- 1136. A method of claim 1, wherein said cancer is Primitive Neuroectodermal Tumor (PNET) (Child)
- 1137. A method of claim 1, wherein said cancer is Prolymphocytic Leukemia
- 1138. A method of claim 1, wherein said cancer is Promyelocytic Leukemia
- 1139. A method of claim 1, wherein said cancer is Prophylactic Mastectomy
- 1140. A method of claim 1, wherein said cancer is Prostate Cancer in the Elderly
- 1141. A method of claim 1, wherein said cancer is Prostate Cancer with Bone Metastases
- 1142. A method of claim 1, wherein said cancer is Prostate Cancer, Early-Stage
- 1143. A method of claim 1, wherein said cancer is Prostate Cancer, Hormone Refractory
- 1144. A method of claim 1, wherein said cancer is Prostate Cancer, Small Cell
- 1145. A method of claim 1, wherein said cancer is Prostate Cancer, Stage A (Stage I)
- 1146. A method of claim 1, wherein said cancer is Prostate Cancer, Stage B (Stage II)
- 1147. A method of claim 1, wherein said cancer is Prostate Cancer, Stage C (Stage III)
- 1148. A method of claim 1, wherein said cancer is Prostate Cancer, Stage D (Stage IV)
- 1149. A method of claim 1, wherein said cancer is Prostate Cancer, Transitional Cell
- 1150. A method of claim 1, wherein said cancer is Prostate Cancer:
- 1151. A method of claim 1, wherein said cancer is Prostatic Intraepithelial Neoplasia (PIN)
- 1152. A method of claim 1, wherein said cancer is Protein-Losing Enteropathy
- 1153. A method of claim 1, wherein said cancer is Proximal Ductal Epithelium Adenocarcinoma
- 1154. A method of claim 1, wherein said cancer is PSA
- 1155. A method of claim 1, wherein said cancer is Pseudomyxoma Peritonei

- 1156. A method of claim 1, wherein said cancer is Pseudomyxoma Peritonei
- 1157. A method of claim 1, wherein said cancer is Pulmonary Blastoma
- 1158. A method of claim 1, wherein said cancer is Rectal Cancer with Brain Metastases
- 1159. A method of claim 1, wherein said cancer is Rectal Cancer with Liver Metastases
- 1160. A method of claim 1, wherein said cancer is Rectal Cancer, Stage I
- 1161. A method of claim 1, wherein said cancer is Rectal Cancer, Stage II
- 1162. A method of claim 1, wherein said cancer is Rectal Cancer, Stage III
- 1163. A method of claim 1, wherein said cancer is Recurrent Colon Cancer
- 1164. A method of claim 1, wherein said cancer is Recurrent Colorectal Cancer
- 1165. A method of claim 1, wherein said cancer is Recurrent Lung Cancer
- 1166. A method of claim 1, wherein said cancer is Recurrent Melanoma
- 1167. A method of claim 1, wherein said cancer is Recurrent Ovarian Cancer
- 1168. A method of claim 1, wherein said cancer is Recurrent Prostate Cancer
- 1169. A method of claim 1, wherein said cancer is Recurrent Rectal Cancer
- 1170. A method of claim 1, wherein said cancer is Relapsed Lymphoma
- 1171. A method of claim 1, wherein said cancer is Renal Cell Carcinoma
- 1172. A method of claim 1, wherein said cancer is Renal Cell Carcinoma with Lung Metastases
- 1173. A method of claim 1, wherein said cancer is Renal Pelvis Cancer
- 1174. A method of claim 1, wherein said cancer is Reticulum Cell Sarcoma (Lymphoma of bone)
- 1175. A method of claim 1, wherein said cancer is Retinoblastoma (Adult)
- 1176. A method of claim 1, wherein said cancer is Retinoblastoma (Child)
- 1177. A method of claim 1, wherein said cancer is Rhabdomyosarcoma
- 1178. A method of claim 1, wherein said cancer is Rhabdomyosarcoma
- 1179. A method of claim 1, wherein said cancer is Rhabdomyosarcoma
- 1180. A method of claim 1, wherein said cancer is Rhabdomyosarcomas
- 1181. A method of claim 1, wherein said cancer is Richter's lymphoma
- 1182. A method of claim 1, wherein said cancer is Richter's Syndrome
- 1183. A method of claim 1, wherein said cancer is Rising PSA as an Indication of Recurrent Prostate Cancer
- 1184. A method of claim 1, wherein said cancer is Salivary Gland Cancer including:

- 1185. A method of claim 1, wherein said cancer is Sarcoma
- 1186. A method of claim 1, wherein said cancer is Sarcoma of Bone
- 1187. A method of claim 1, wherein said cancer is sarcomatoid
- 1188. A method of claim 1, wherein said cancer is Sarcomatoid
- 1189. A method of claim 1, wherein said cancer is Sarcomatoid Carcinoma
- 1190. A method of claim 1, wherein said cancer is Schwannoma
- 1191. A method of claim 1, wherein said cancer is Schwannoma, Malignant
- 1192. A method of claim 1, wherein said cancer is Scirrhous Patern Tumors
- 1193. A method of claim 1, wherein said cancer is Sclerosing
- 1194. A method of claim 1, wherein said cancer is Sclerosing Liposarcoma
- 1195. A method of claim 1, wherein said cancer is Sebaceous Carcinoma
- 1196. A method of claim 1, wherein said cancer is Sebaceous Carcinoma
- 1197. A method of claim 1, wherein said cancer is Serous Surface Carcinoma of the Peritoneum
- 1198. A method of claim 1, wherein said cancer is Serous Surface Papillary Carcinoma
- 1199. A method of claim 1, wherein said cancer is Sezary Syndrome
- 1200. A method of claim 1, wherein said cancer is Simple Leiomyoma
- 1201. A method of claim 1, wherein said cancer is Sinus Cancer
- 1202. A method of claim 1, wherein said cancer is Sinus Cancer, Cavernous
- 1203. A method of claim 1, wherein said cancer is Sinus Cancer, Endodermal
- 1204. A method of claim 1, wherein said cancer is Sinus Cancer, Esthesioneuroblastoma
- 1205. A method of claim 1, wherein said cancer is Sinus Cavity Cancer
- 1206. A method of claim 1, wherein said cancer is Sinus, Cavernous
- 1207. A method of claim 1, wherein said cancer is Skeletal Muscle Tumors
- 1208. A method of claim 1, wherein said cancer is Skin Cancer:
- 1209. A method of claim 1, wherein said cancer is Skin Metastases
- 1210. A method of claim 1, wherein said cancer is Small Cell Bladder Cancer
- 1211. A method of claim 1, wherein said cancer is Small Cell Carcinoma
- 1212. A method of claim 1, wherein said cancer is Small Cell Lung Cancer
- 1213. A method of claim 1, wherein said cancer is Small Cell Lung Cancer with Brain Metastases

- 1214. A method of claim 1, wherein said cancer is Small Cell Lung Cancer with Liver Metastases
- 1215. A method of claim 1, wherein said cancer is Small Cell Lung Cancer, Extensive Stage
- 1216. A method of claim 1, wherein said cancer is Small Cell Lung Cancer, Limited Stage
- 1217. A method of claim 1, wherein said cancer is Small Cell Osteosarcoma
- 1218. A method of claim 1, wherein said cancer is Small Cells
- 1219. A method of claim 1, wherein said cancer is Small Cleaved Cell Lymphoma
- 1220. A method of claim 1, wherein said cancer is Small Intestine Cancer, including:
- 1221. A method of claim 1, wherein said cancer is Small Round Cell Sarcoma
- 1222. A method of claim 1, wherein said cancer is Smooth Muscle Tumors
- 1223. A method of claim 1, wherein said cancer is Soft Tissue Lymphoma
- 1224. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma (Adult)
- 1225. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma (Child)
- 1226. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma, Angiosarcoma
- 1227. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma, Clear Cell
- 1228. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma, Dermatofibrosarcoma Protuberans
- 1229. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma, Hemangiopericytoma
- 1230. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma, Leiomyosarcoma
- 1231. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma, Liposarcoma
- 1232. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma, Malignant Fibrous Histiocytoma
- 1233. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma, Primitive Neuroectodermal (Adult)
- 1234. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma, Primitive Neuroectodermal (Child)
- 1235. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma, Rhabdomyosarcoma
- 1236. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma, Synovial
- 1237. A method of claim 1, wherein said cancer is Soft Tissue Sarcoma:
- 1238. A method of claim 1, wherein said cancer is Solitary Fibrous Tumor
- 1239. A method of claim 1, wherein said cancer is Solitary Fibrous Tumor

- 1240. A method of claim 1, wherein said cancer is Solitary Plasmacytoma
- 1241. A method of claim 1, wherein said cancer is Spinal Cord Cancer
- 1242. A method of claim 1, wherein said cancer is Spindle Cell Carcinoma
- 1243. A method of claim 1, wherein said cancer is Spindle Cell Hemangioendothelioma
- 1244. A method of claim 1, wherein said cancer is Spindle Cell Rhabdomyosarcoma
- 1245. A method of claim 1, wherein said cancer is Spindle Cell Thyroid Cancer
- 1246. A method of claim 1, wherein said cancer is Spindle Sarcomatoid Cells
- 1247. A method of claim 1, wherein said cancer is Splenic Marginal Zone Lymphoma with or without Villous Lymphocytes
- 1248. A method of claim 1, wherein said cancer is Squamous Cell
- 1249. A method of claim 1, wherein said cancer is Squamous Cell Cancer (Non-Skin)
- 1250. A method of claim 1, wherein said cancer is Squamous Cell Carcinoma
- 1251. A method of claim 1, wherein said cancer is Squamous Cell Carcinoma
- 1252. A method of claim 1, wherein said cancer is Squamous Cell Carcinoma
- 1253. A method of claim 1, wherein said cancer is Squamous Cell Carcinoma
- 1254. A method of claim 1, wherein said cancer is Squamous Cell Carcinoma - Large Cell Nonkeratinizing
- 1255. A method of claim 1, wherein said cancer is Squamous Cell Carcinoma - Large Cell Keratinizing
- 1256. A method of claim 1, wherein said cancer is Squamous Cell Carcinoma - Papillary
- 1257. A method of claim 1, wherein said cancer is Squamous Cell Carcinoma - Sarcomatoid Squamous Carcinoma
- 1258. A method of claim 1, wherein said cancer is Squamous Cell Carcinoma - Small Cell Carcinoma
- 1259. A method of claim 1, wherein said cancer is Squamous Cell Carcinoma - Verrucous Carcinoma
- 1260. A method of claim 1, wherein said cancer is Squamous Cell Carcinoma:
- 1261. A method of claim 1, wherein said cancer is Squamous Cell Carcinomas - Basaloid
- 1262. A method of claim 1, wherein said cancer is Squamous Cell Carcinomas - Clear Cell
- 1263. A method of claim 1, wherein said cancer is Squamous Cell Carcinomas - Papillary
- 1264. A method of claim 1, wherein said cancer is Squamous Cell Carcinomas - Small Cell

- 1265. A method of claim 1, wherein said cancer is Squamous Cell Carcinomas:
- 1266. A method of claim 1, wherein said cancer is Squamous Cell- keratoacanthoma, periungual
- 1267. A method of claim 1, wherein said cancer is Squamous Cell Lung Cancer
- 1268. A method of claim 1, wherein said cancer is Squamous Cell Skin Cancer
- 1269. A method of claim 1, wherein said cancer is Squamous Hyperplasia
- 1270. A method of claim 1, wherein said cancer is Stem Cell Transplantation
- 1271. A method of claim 1, wherein said cancer is Stomach Cancer with Bone Metastases
- 1272. A method of claim 1, wherein said cancer is Stomach Cancer, Adenocanthoma
- 1273. A method of claim 1, wherein said cancer is Stomach Cancer, Adenocarcinoma
- 1274. A method of claim 1, wherein said cancer is Stomach Cancer, Adenosquamous Carcinoma
- 1275. A method of claim 1, wherein said cancer is Stomach Cancer, Gastric Carcinoid
- 1276. A method of claim 1, wherein said cancer is Stomach Cancer, Gastric Leiomyosarcoma
- 1277. A method of claim 1, wherein said cancer is Stomach Cancer, Gastric Lymphoma
- 1278. A method of claim 1, wherein said cancer is Stomach Cancer, Gastric Plasmacytoma
- 1279. A method of claim 1, wherein said cancer is Stomach Cancer, including:
- 1280. A method of claim 1, wherein said cancer is Stomach Cancer, Linitis Plastica
- 1281. A method of claim 1, wherein said cancer is Stomach Cancer, Mixed adeno- and Choriocarcinoma
- 1282. A method of claim 1, wherein said cancer is Stomach Cancer, Mucinous Adenocarcinoma
- 1283. A method of claim 1, wherein said cancer is Stomach Cancer, Papillary Adenocarcinoma
- 1284. A method of claim 1, wherein said cancer is Stomach Cancer, Scirrhous Carcinoma
- 1285. A method of claim 1, wherein said cancer is Stomach Cancer, Signet Ring Cell
- 1286. A method of claim 1, wherein said cancer is Stomach Cancer, Squamous Cell Carcinoma
- 1287. A method of claim 1, wherein said cancer is Storiform-Pleomorphic
- 1288. A method of claim 1, wherein said cancer is Subacute Sensory Neuronopathy and Encephalomyeloneuritis
- 1289. A method of claim 1, wherein said cancer is Subcutaneous Panniculitis-Like T-Cell Lymphoma

- 1290. A method of claim 1, wherein said cancer is Superficial Bladder Cancer
- 1291. A method of claim 1, wherein said cancer is Superficial Fibromatoses
- 1292. A method of claim 1, wherein said cancer is Sweat Glands Cancer
- 1293. A method of claim 1, wherein said cancer is Sweet's syndrome
- 1294. A method of claim 1, wherein said cancer is Syndrome of Inappropriate Antidiuretic Hormone Production
- 1295. A method of claim 1, wherein said cancer is Synovial Sarcoma
- 1296. A method of claim 1, wherein said cancer is Synovial Sarcoma
- 1297. A method of claim 1, wherein said cancer is T-Cell Leukemia
- 1298. A method of claim 1, wherein said cancer is T-Cell Lymphoma, Cutaneous
- 1299. A method of claim 1, wherein said cancer is T-Cell Lymphomas of the Small Intestine
- 1300. A method of claim 1, wherein said cancer is T-Cell-Rich/Histiocyte-Rich Large B-Cell Lymphoma
- 1301. A method of claim 1, wherein said cancer is Teratoma
- 1302. A method of claim 1, wherein said cancer is Testicular Cancer, Adenocarcinoma of the Rete Testis
- 1303. A method of claim 1, wherein said cancer is Testicular Cancer, Carcinoma In Situ
- 1304. A method of claim 1, wherein said cancer is Testicular Cancer, Choriocarcinoma
- 1305. A method of claim 1, wherein said cancer is Testicular Cancer, Epidermoid Cyst
- 1306. A method of claim 1, wherein said cancer is Testicular Cancer, Germ Cell
- 1307. A method of claim 1, wherein said cancer is Testicular Cancer, Gonadoblastoma
- 1308. A method of claim 1, wherein said cancer is Testicular Cancer, Granulosa Cell Tumors
- 1309. A method of claim 1, wherein said cancer is Testicular Cancer, Leydig Cell Tumors
- 1310. A method of claim 1, wherein said cancer is Testicular Cancer, Lymphoma
- 1311. A method of claim 1, wherein said cancer is Testicular Cancer, Mesothelioma
- 1312. A method of claim 1, wherein said cancer is Testicular Cancer, Metastatic Carcinoma
- 1313. A method of claim 1, wherein said cancer is Testicular Cancer, Non-Seminoma:
- 1314. A method of claim 1, wherein said cancer is Testicular Cancer, Sarcomas
- 1315. A method of claim 1, wherein said cancer is Testicular Cancer, Seminoma:
- 1316. A method of claim 1, wherein said cancer is Testicular Cancer, Sertoli Cell Tumors:
- 1317. A method of claim 1, wherein said cancer is Testicular Cancer, Stage I

- 1318. A method of claim 1, wherein said cancer is Testicular Cancer, Stage II
- 1319. A method of claim 1, wherein said cancer is Testicular Cancer, Stage III
- 1320. A method of claim 1, wherein said cancer is Thalamus (Thalamic) Brain Tumor
- 1321. A method of claim 1, wherein said cancer is Thymic Carcinoid
- 1322. A method of claim 1, wherein said cancer is Thymic Carcinoma
- 1323. A method of claim 1, wherein said cancer is Thymolipoma
- 1324. A method of claim 1, wherein said cancer is Thymoma
- 1325. A method of claim 1, wherein said cancer is Thymus Cancer, including:
- 1326. A method of claim 1, wherein said cancer is Thyroid Cancer:
- 1327. A method of claim 1, wherein said cancer is Thyroid Lymphoma
- 1328. A method of claim 1, wherein said cancer is Thyroid malignancy derived from follicular or parafollicular C cells
- 1329. A method of claim 1, wherein said cancer is Tongue Base Cancer
- 1330. A method of claim 1, wherein said cancer is Tongue Cancer
- 1331. A method of claim 1, wherein said cancer is Transition Cell Cancer of the Urethra
- 1332. A method of claim 1, wherein said cancer is Transitional Cell
- 1333. A method of claim 1, wherein said cancer is Transitional Cell Cancer of Renal Pelvis
- 1334. A method of claim 1, wherein said cancer is Transitional Cell Cancer of the Ureter
- 1335. A method of claim 1, wherein said cancer is Transitional Cell Carcinoma
- 1336. A method of claim 1, wherein said cancer is Transitional Cell Cancer of Bladder
- 1337. A method of claim 1, wherein said cancer is Transitional Cell Tumors
- 1338. A method of claim 1, wherein said cancer is True Leiomyoma
- 1339. A method of claim 1, wherein said cancer is Tuberous Sclerosis (Bourneville Disease)
- 1340. A method of claim 1, wherein said cancer is Tylosis
- 1341. A method of claim 1, wherein said cancer is Typical
- 1342. A method of claim 1, wherein said cancer is Unknown Primary Cancer
- 1343. A method of claim 1, wherein said cancer is Ureter Cancer
- 1344. A method of claim 1, wherein said cancer is Urethra Cancer, Carcinoma of Bulbomembranous Urethra
- 1345. A method of claim 1, wherein said cancer is Urethra Cancer, Carcinoma of Distal Urethra

- 1346. A method of claim 1, wherein said cancer is Urethra Cancer, Carcinoma of Prostatic Urethra
- 1347. A method of claim 1, wherein said cancer is Urethra Cancer, Carcinoma of Proximal Urethra
- 1348. A method of claim 1, wherein said cancer is Urethra Cancer:
- 1349. A method of claim 1, wherein said cancer is Uterine Cancer
- 1350. A method of claim 1, wherein said cancer is Uterine Cancer, Carcinosarcoma
- 1351. A method of claim 1, wherein said cancer is Uterine Cancer, Endometrial
- 1352. A method of claim 1, wherein said cancer is Uterine Cancer, Leiomyosarcoma
- 1353. A method of claim 1, wherein said cancer is Uterine Cancer, Papillary Serous
- 1354. A method of claim 1, wherein said cancer is Uterine Cancer, Sarcoma
- 1355. A method of claim 1, wherein said cancer is Uterine Cancer, Stage I
- 1356. A method of claim 1, wherein said cancer is Uterine Cancer, Stage II
- 1357. A method of claim 1, wherein said cancer is Uterine Cancer, Stage III
- 1358. A method of claim 1, wherein said cancer is Uterine Cancer, Stage IV
- 1359. A method of claim 1, wherein said cancer is Uterine Sarcoma
- 1360. A method of claim 1, wherein said cancer is Vagina Cancer:
- 1361. A method of claim 1, wherein said cancer is Vaginal Intraepithelial Neoplasia
- 1362. A method of claim 1, wherein said cancer is Verrucous carcinoma
- 1363. A method of claim 1, wherein said cancer is Verrucous Carcinoma
- 1364. A method of claim 1, wherein said cancer is Verrucous Carcinoma
- 1365. A method of claim 1, wherein said cancer is Vocal Cord Cancer
- 1366. A method of claim 1, wherein said cancer is Vulva Cancer:
- 1367. A method of claim 1, wherein said cancer is Vulvar Intraepithelial Neoplasia
- 1368. A method of claim 1, wherein said cancer is Vulvar Sarcoma
- 1369. A method of claim 1, wherein said cancer is Waldenstrom's Macroglobulinemia
- 1370. A method of claim 1, wherein said cancer is Waldenström's macroglobulinemia (WM)
- 1371. A method of claim 1, wherein said cancer is Warthin's Tumor
- 1372. A method of claim 1, wherein said cancer is Well-differentiated Liposarcoma
- 1373. A method of claim 1, wherein said cancer is Wilms' Tumor (Child)
- 1374. A method of claim 1, wherein said cancer is With Malignant Differentiation

- 1375. A method of claim 1, wherein said cancer is Yolk Sac
- 1376. A method of claim 1, wherein said cancer is Zollinger-Ellison Syndrome